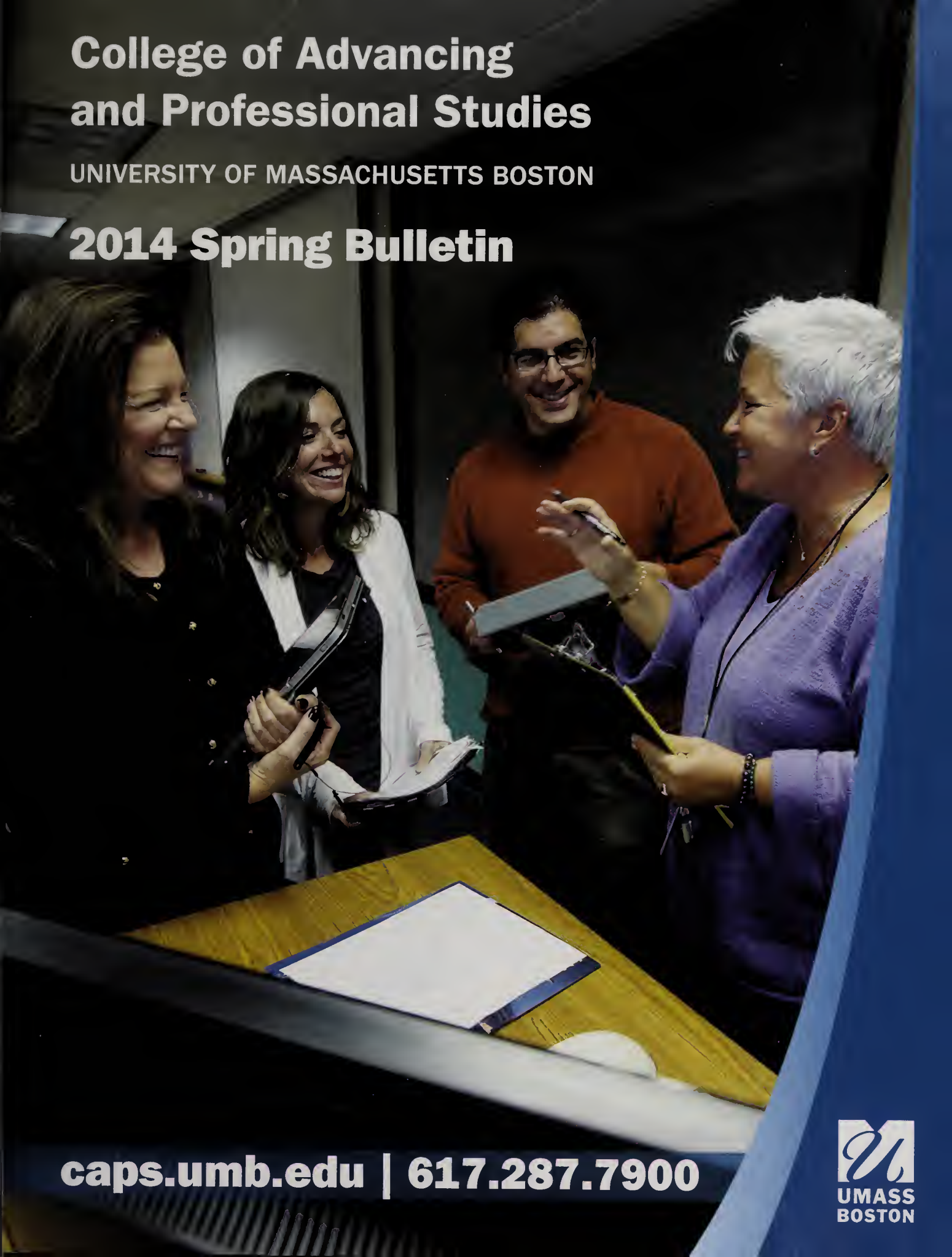
College of Advancing and Professional Studies

UNIVERSITY OF MASSACHUSETTS BOSTON

2014 Spring Bulletin



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UMASS BOSTON

Key Dates & Deadlines

Spring 2014 Academic Calendar

Registration Deadlines

Registration begins	Nov 4 (M)
CAPS Online Shopping Cart closes:[1]	Week of Feb 3
Off-campus courses	8:30am, 1st class meeting
Friday courses	closes 8:30am, Feb 7 (F)
Saturday courses	closes 3:00pm, Feb 7 (F)
Online courses	closes 3:00pm, Feb 7 (F)
Drop deadline[2]	Feb 11 (Tu)
Deadline for 100% refund	Feb 11 (Tu)
Deadline for 50% refund[3]	Feb 18 (Tu)
Add/change deadline	Feb 18 (Tu)
Pass/Fail/Withdrawal deadline	Apr 10 (Th)

1. Upon closing of the CAPS Shopping Cart, students will be required to register via WISER, by fax or in person at the One Stop. Written permission of the instructor will be required after the dates posted.

2. A course dropped after the Drop deadline will be treated as a withdrawal, and a "W" will be recorded as a grade for the course, unless another course is added at the same time. Simultaneous drop/adds will be possible without incurring a "W" for the dropped course until the Add/Change deadline.

3. No refunds will be given after the 50% refund deadline. For refund policy information, please visit **caps.umb.edu**.

Holidays (University is closed)

Christmas holiday	Dec 25 (W)
New Year's holiday	Dec 30 (M) - Jan 1 (W)
Martin Luther King Day	Jan 20 (M)
President's Day	Feb 17 (M)
Vacation (Braintree, Copley)	Week of Feb 17
Evacuation Day (Copley)	Mar 17
Spring Break (Boston Campus, Copley)	Mar 21 (F); Mar 22 (Sa)
Patriots Day	Apr 21 (M)
Vacation (Braintree, Copley)	Week of Apr 21

Start/End Dates

Boston Campus Friday/Saturday Courses

Classes begin	Feb 7 (F); Feb 8 (Sa)
Classes end	May 2 (F); May 3 (Sa)
Makeup/Snow day	May 9 (F); May 10 (Sa)

Braintree and Copley Courses

Classes begin	Week of Feb 3
Classes end	Week of May 5
Makeup/Snow day	Week of May 12

Cordage Park in Plymouth and Technical Education Courses

Classes begin	Week of Feb 3
Classes end	Week of May 19
Makeup/Snow day	Week of May 26

Online Courses

Classes begin	Week of Feb 3
Classes end	Week of May 5

Please Note: If a course has start/end dates that differ from those listed above, they are noted in the Course Matrix schedule information.

Final exams are held on the last day of class unless otherwise indicated by the instructor.

Registration Information

For more information about registering for College of Advancing and Professional Studies courses, call 617.287.6200 or visit caps.umb.edu.

One Stop Office Hours

M-Th 8:30am-6:00; F 10:00am-4:00pm

Extended Hours Sa Feb 8 8:00am-3:00pm

About the College of Advancing and Professional Studies

The needs and goals of adult learners are unique. The commitment to study for advancement is a decision not made easily.

The College of Advancing and Professional Studies (CAPS), one of 10 colleges at UMass Boston, understands and delivers an "Education That Fits": the excellence of a UMass Boston education tailored to help adults obtain the best opportunities for academic achievement.

Our flexible scheduling options fit busy lives, our certificates and degrees feature applied studies that have immediate relevance in the workplace, and our faculty bring experience from their respective fields into the virtual and on-campus classroom.

Take your next steps today. Choose a single course to spark a new idea, enroll in a short-term certificate program to acquire fresh work-ready skills, or prepare to enroll by June 1 for one of our 15 graduate and undergraduate degrees as part of your strategy for long-term success.

Whether you study on campus, online, or in a blended format, you will receive the highest quality education from UMass Boston - Boston's public research university.

More Information

caps.umb.edu

Contact Us

Tel 617.287.7900
Fax 617.287.7922
Email caps@umb.edu

Visit Us

UMass Boston
Wheatley Hall
2nd Floor, Room 203
Boston, MA 02125-3393

Hours

Mon-Thu 8:30am-5:00pm
Fri 8:30am-4:30pm

Corporate and professional training. CAPS plays a key role in fulfilling UMass Boston's workforce development mission through training contracts with corporations and government agencies, as well as through non-credit courses, seminars and certificate programs offering training in high-demand knowledge areas.

English Language Study. Our English as a Second Language programs have brought students from all over the world to study English at UMass Boston. Many of these students go on to matriculate at the university, enriching the diversity of the campus experience.

Summer and winter programs. Now one of the largest university summer sessions in New England, our 700+ summer courses, institutes, and study-abroad programs are popular with UMass Boston students, students from other colleges and universities, and adult professionals such as educators, counselors and nurses. CAPS's winter session program offers courses in an intensive three-week January session, as well as study-abroad programs in destinations such as Puerto Rico, Jamaica and India.

International Programs. The CAPS short-term study-abroad programs send students to the Caribbean, Latin America, Europe, Africa and Asia to study everything from archaeology to world economies. Our online courses and programs serve a global audience, and our China Program Center advances scholarly and business collaborations between China and America.

Commitment to Sustainability. Through a growing body of green programs, courses and in green campus practices, the university community is moving from awareness to action on environmental issues. Creating America's first PhD in Green Chemistry, developing Biomimicry courses, supporting Green Harbors Project stewardship for Boston Harbor (umb.edu/gbhp/home/), joining with other visionary higher education leaders in signing the Talloires Declaration and joining 400+ colleges and universities worldwide in the American College & University Presidents' Climate Commitment (ACUPCC) are just a few of the notable steps UMass Boston has taken as academic leaders in this arena. Courses which address topics of sustainability are now identified with a leaf icon.

Undergraduate Courses by Department

Accounting and Finance
Advancing and Professional Studies
Africana Studies
American Studies
Anthropology
Arabic
Art
Asian Studies
Biology
Classics
Communication Studies
Community Studies Center
Criminal Justice
Critical Reading and Writing
Dance
Economics
Engineering
English
Environmental, Earth and Ocean Science
Environmental Studies
Exercise & Health Science
French
Gerontology
History
Information Technology
Latin
Linguistics
Management
Management Science and Information Systems
Mathematics
Music
Nursing
Philosophy
Physics
Political Science
Psychology
Public and Community Service
Sociology
Spanish
Technical Education
Theatre Arts
Women's Studies

Graduate Courses by Department

Applied Linguistics
Business Administration (MBA)
Counseling
Critical and Creative Thinking
Education
Environmental, Earth and Ocean Science
Gerontology
Instructional Design
Nursing
Public Affairs
Rebuilding Sustainable Communities
Spanish
Special Education

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Spring 2014

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Campus Map

FSC www.fsc.org MIX Paper from responsible sources FSC® C002933

Cover: 70# Anthem Plus matte text, 10% pcw.
Text: 60# Finch Casa opaque text, 30% pcw.

Courses marked with "PR" in "Prereq" column have prerequisites or permission requirements that must be met before enrolling. Requirements are specified in the course descriptions which follow this matrix. Distribution and diversity codes indicate courses which meet UMass Boston general education requirements. Room codes in the "Location" column identify the building, floor and room where an on-campus class is held. A: State Archives, H: Healey Library, M: McCormack Hall, S: Science Building, W: Wheatley Hall. W-1-003 = Wheatley, 1st floor, Room 003.

Course fees for Academic Year 2013-14

The per-credit course fee structure for Academic Year 2013-14 is outlined on page 74. Lab fees will continue to be listed in the course matrix below.

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
UNDERGRADUATE COURSES													
Accounting and Finance													
AF201	Personal Finance				3	2355	LEC	Feb 5-May 7	W	6:00pm-9:00pm	Copley	Staff	
AF201	Personal Finance				3	2356	LEC	Feb 3-May 9	Online			Staff	
AF210	Financial Accounting	PR			3	3694	LEC	Feb 4-May 6	Tu	6:00pm-9:00pm	Copley	Staff	
Advancing and Professional Studies													
CAPS111	Introduction to Biomimicry		NS		3	6027	LEC	Feb 3-May 9	Online			K Sullivan	
CAPS118	Special Topics: The Business of Sports				3	17088	LEC	Feb 3-May 9	Online			J Spitz	
Africana Studies													
AFRSTY102	The History of African-American Education				3	3695	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-056	Y Nuruddin	
AFRSTY220	Free and Slave in the New World, 1492-1888				3	4856	LEC	Feb 3-May 9	Online			Y Nuruddin	
AFRSTY270	The Black Image on Stage and Screen				3	4857	LEC	Feb 7-May 2	F	6:00pm-9:00pm	W-1-020	C Oddle	
AFRSTY300L	Women in African Cultures			I	3	4969	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-026	C Ejueyitchie	
AFRSTY310	Modern Caribbean Society			I	3	4858	LEC	Feb 8-May 3	Sa	8:15am-11:15am	Room TBA	J Rene	
American Studies													
AMST206	The Sixties	PR	HU	U	3	3698	LEC	Feb 4-May 6	Tu	6:00pm-9:00pm	Copley	J Hess	
AMST210	American Society and Culture, 1600-1860	PR	HU	U	3	3224	LEC	Feb 3-May 9	Online			P Raub	
AMST215	America on Film	PR	AR	U	3	6176	LEC	Feb 3-May 9	Online			R Goff	
AMST278L	U.S. Documentary Photography	PR	AR	U	3	6177	LEC	Feb 3-May 9	Online			P Raub	
AMST301L	Childhood in America	PR		U	3	3317	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-2-158	R Sieber	
Anthropology													
ANTH106	Introduction to Cultural Anthropology		SB		3	4174	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-2-198	E Kelley	
ANTH220G	Indigenous Peoples and Cultural Change in Amazonia	PR			3	6800	LEC	Feb 8-May 3	Sa	3:15pm-6:15pm	W-2-198	E Kelley	
ANTH247	Ancient Cities and States		WC		3	3699	LEC	Feb 3-May 9	Online			J Schoenfelder	
ANTH262	Dreams & Dreaming				3	3319	LEC	Feb 3-May 9	Online			J Pasto	
ANTH272	Peoples and Cultures of Africa		WC	I	3	2357	LEC	Feb 3-May 9	Online			B Worley	
ANTH274	Peoples and Cultures of the Caribbean		WC		3	3320	LEC	Feb 6-May 8	Th	6:00pm-9:00pm	Copley	J Rene	
ANTH301L	Childhood in America			U	3	3318	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-2-158	R Sieber	
ANTH366	The Anthropology of Religion	PR			3	6801	LEC	Feb 3-May 9	Online			J Pasto	
ANTH367	Social and Cultural Perspectives on Witchcraft and Sorcery	PR	WC		3	2498	LEC	Feb 3-May 9	Online			B Worley	
Arabic													
ARABIC101	Elementary Arabic I		WL		4	6979	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-048	Staff	27
Art													
ART102	Renaissance to Modern Art		AR		3	3046	LEC	Feb 8-May 3	Sa	8:15am-11:15am	M-3-430	C Scollans	
ART222	Survey of American Art		AR		3	6505	LEC	Feb 8-May 3	Sa	12:00pm-3:00pm	M-3-430	C Scollans	
ART278L	U.S. Documentary Photography		AR	U	3	6178	LEC	Feb 3-May 9	Online			P Raub	
ART281	Drawing I		AR		3	1004	LEC	Feb 8-May 3	Sa	8:15am-11:15am	H-8-009	K Dacey	40
ART281	Drawing I		AR		3	4861	LEC	Feb 8-May 3	Sa	11:30am-2:30pm	H-8-009	K Dacey	40
Asian Studies													
ASIAN359L	Women in Modern China		WC	I	3	2775	LEC	Feb 3-May 9	Online			J Babbitts	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Biology													
BIOL101	The Basis of Life		NS		3	3321	LEC	Feb 3-May 9	Online			J Tenzar	
BIOL108	Introduction to Nutrition		NS		3	1005	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	A Bradley	
BIOL108	Introduction to Nutrition		NS		3	2565	LEC	Feb 3-May 9	Online			H Dean	
BIOL112	General Biology II	PR	NS		4	1006	LEC	Feb 3-May 7	MW	6:30pm-9:30pm	Braintree	A Baldinger	
Business Communications													
BC230	Fundamentals of Business Communication and Critical Analysis				3	9480	LEC	Feb 4-May 6	Tu	2:00pm-4:45pm	Plymouth	J D'Angelo	
BC290	Professional Written Communication and Critical Analysis				3	9494	LEC	Feb 6-May 8	Th	2:00pm-4:45pm	Plymouth	J D'Angelo	
BC295	Communication, Negotiation and Conflict Interaction				3	9489	LEC	Feb 5-May 7	W	2:00pm-4:45pm	Plymouth	K Archard	
Classics													
CLSICS278	Cities of Vesuvius: Pompeii and Herculaneum		WC		3	5558	LEC	Feb 3-May 9	Online			R Colaizzi	
Communication Studies													
COMSTU100	Introduction to Communication		SB		3	2392	LEC	Feb 3-May 9	Online			R Raben	
COMSTU100	Introduction to Communication		SB		3	3459	LEC	Feb 3-May 9	Online			R Raben	
COMSTU105	Oral Communication				3	4901	LEC	Feb 7-May 9	W	6:00pm-9:00pm	Copley	A Tolbert	
COMSTU105	Oral Communication				3	3538	LEC	Feb 3-May 9	Online			B Hendrix	
COMSTU210	Using Internet Communication				3	1007	LEC	Feb 3-May 9	Online			R Kelley	
COMSTU250	Analyzing Media	PR	SB		3	3047	LEC	Feb 3-May 9	Online			A Shelton	
COMSTU300	Information Technology and Human Communication		SB		3	2716	LEC	Feb 3-May 9	Online			R Raben	
COMSTU320	Social Influence and Compliance Gaining	PR			3	6508	LEC	Feb 3-May 9	Online			K Lachlan	
COMSTU350	Political Communication	PR			3	6509	LEC	Feb 3-May 9	Online			A Shelton	
COMSTU350	Political Communication	PR			3	6510	LEC	Feb 3-May 9	Online			A Shelton	
Criminal Justice													
CRMJUS104L	Introduction to Systems of Criminal Justice				3	3322	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-005	G Horgan	
CRMJUS262L	Criminology	PR	SB		3	2464	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	C Monteiro	
CRMJUS321L	Racial and Ethnic Relations	PR	SB	U	3	1008	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-006	K Lischinsky	
CRMJUS351L	Methods of Sociological Research	PR			3	3324	LEC	Feb 6-May 8	Th	6:00pm-9:00pm	Copley	N Tracy	
CRMJUS363L	Corrections	PR			3	1009	LEC	Feb 7-May 2	W	6:00pm-9:00pm	Copley	R Steinberg	
CRMJUS367L	Drugs and Society		SB		3	4219	LEC	Feb 3-May 9	Online			J Struzziery	
CRMJUS465L	The Police in Society	PR			3	3326	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-1-088	W Holmes	
CRMJUS467L	The Sociology of Law	PR			3	1010	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-004	R Tyler	
Critical Reading and Writing													
CRW282	Elements of Writing Proficiency				3	3736	LEC	Feb 3-May 9	Online			Staff	
CRW283	Proficiency in Analytic Writing				3	3156	LEC	Feb 3-May 9	Online			Staff	
Dance													
DANCE132	Ballet I		AR		3	4240	LEC	Feb 7-May 2	F	2:30pm-5:30pm	M-3-612	E Lapuh	
Economics													
ECON101	Introduction to Microeconomics	PR	SB		3	1012	LEC	Feb 4-May 6	Tu	6:00pm-9:00pm	Copley	K Carlson	
ECON101	Introduction to Microeconomics	PR	SB		3	1013	LEC	Feb 3-May 9	Online			J Spitz	
ECON102	Introduction to Macroeconomics	PR	SB		3	1014	LEC	Feb 6-May 8	Th	6:00pm-9:00pm	Copley	K Carlson	
ECON102	Introduction to Macroeconomics	PR	SB		3	1015	LEC	Feb 3-May 9	Online			N Aman	
English													
ENGL101	Freshman English I	PR			3	3753	LEC	Feb 3-May 7	MW	7:30pm-9:00pm	Copley	Staff	
ENGL101	Freshman English I	PR			3	3754	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-030	Staff	
ENGL102	Freshman English II	PR			3	3757	LEC	Feb 3-May 7	MW	6:00pm-7:30pm	Copley	Staff	
ENGL102	Freshman English II	PR			3	3758	LEC	Feb 8-May 3	Sa	3:15am-6:15am	W-1-030	Staff	
ENGL200	Understanding Literature	PR	AR		3	4107	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-056	Staff	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
ENGL202	Six American Authors	PR	HU	U	3	3764	LEC	Feb 4-May 6	Tu	6:00pm-9:00pm	Copley	J Ramsey	
ENGL210	Introduction to Creative Writing	PR	AR		3	3767	LEC	Feb 7-May 2	F	6:00pm-9:00pm	W-1-043	Staff	
ENGL285	Tutor Training: ESL	PR			3	17085	LEC	Feb 3-May 9	M	2:00pm-4:00pm (blended w/online)	W-1-062	C Chandler-Rourke	
ENGL307	Writing for Print and Online Media	PR			3	3768	LEC	Feb 3-May 9	Online			C Hennick	
ENGL308	Professional Editing	PR			3	18265	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-2-107	J Mitchell	
Environment, Earth and Ocean Science													
EEOS101	The Global Environment		NS		3	4905	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-020	Staff	
EEOS101	The Global Environment		NS		3	3553	LEC	Feb 3-May 9	Online			J Zhu	
EEOS102	World Regional Geography			I	3	2779	LEC	Feb 3-May 9	Online			D Merwin	
EEOS102	World Regional Geography			I	3	3548	LEC	Feb 3-May 9	Online			D Merwin	
EEOS225	Weather and Climate	PR	NS		3	1011	LEC	Feb 5-May 7	Tu	6:00pm-9:00pm	Copley	M Mensoian	
EEOS281	Introduction to Geographic Information Systems	PR			4	4906	LEC	Feb 3-May 9	Online			J Zhu	
Environmental Studies													
ENVSTY101	The Nature of Environmental Problems		NS		3	1016	LEC	Feb 3-May 9	Online			N Mohanty	
Exercise and Health Science													
EHS280	Statistics for Health Professionals	PR			3	3177	LEC	Feb 3-May 9	Online			L Milliken	
French													
FRENCH102	Elementary French II	PR	WL		4	1017	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-2-124	P O'Connell	27
Gerontology													
GERCTR440	Demographics and Economics of Aging				3	17433	LEC	Feb 3-May 9	Online			J Griffin	
GERCTR350	Influencing Aging Policy				3	5165	LEC	Feb 3-May 9	Online			R Sherman	
GERCTR440	Working on a Gerontological Social Issue				3	5166	LEC	Feb 3-May 9	Online			J Griffin	
History													
HIST211	Foundations of Western Civilization		HU		3	3706	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	G Miller	
HIST212	Modern Western Civilization		HU		3	1018	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-058	T Johnson	
HIST213	World History to 1800				3	6580	LEC	Feb 5-May 7	W	6:00pm-9:00pm	Copley	T Johnson	
HIST214	Modern World History		SB	I	3	1019	LEC	Feb 8-May 3	Sa	3:15pm-6:15pm	W-1-019	G Miller	
HIST214	Modern World History		SB	I	3	6577	LEC	Feb 3-May 9	Online			M Brink	
HIST265	American History before 1877		HU		3	17440	LEC	Feb 6-May 8	Th	6:00pm-9:00pm	Copley	Staff	
HIST265	American History before 1877		HU		3	1020	LEC	Feb 3-May 9	Online			M Duff	
HIST266	American History since 1877		HU		3	3709	LEC	Feb 3-May 9	Online			L Vox	
HIST305	Later Middle Ages: Europe 1000-1450				3	6578	LEC	Feb 3-May 9	Online			M Brink	
HIST316	Europe since 1945				3	4306	LEC	Feb 3-May 9	Online			S Di Scala	
HIST319	History of the Mediterranean				3	17442	LECf	2/3-5/9	Online			M Casini	
HIST359L	Women in Modern China		WC	I	3	2776	LEC	Feb 3-May 9	Online			J Babbitts	
HIST387	American Foreign Policy Since 1898				3	17437	LEC	Feb 8-May3	Sa	11:45am-2:45pm	M-1-428	K Hoskins	
Information Technology													
IT246	Introduction to Networks				3	3455	LEC	Feb 3-May 9	Online			Staff	
Latin													
LATIN101	Fundamentals of Latin I		WL		3	2093	LEC	Feb 3-May 9	Online			R Colaizzi	
LATIN102	Fundamentals of Latin II		WL		3	3049	LEC	Feb 3-May 9	Online			R Colaizzi	
Linguistics													
LING152	Elementary American Sign Language II	PR	WL		3	1021	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-2-123	D Ioannides	
LING153	Elementary American Sign Language III		WL		3	6988	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-048	D Ioannides	
Management													
MGT130	Introduction to Business				3	2359	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	P Quaglieri	
MGT130	Introduction to Business				3	2501	LEC	Feb 3-May 9	Online			R Anzenberger	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Management Science and Information Systems													
MSIS105	Introduction to Information Systems				3	3393	LEC	Feb 3-May 9	Online			V Chiachio	
MSIS 110	Introduction to Computers and Information Systems				3	17435	LEC	Feb 3-May 9	Online			Staff	
MSIS123	Introduction to Information Security				3	3394	LEC	Feb 3-May 9	Online			G Kelley	
MSIS124	Introduction to Visual Basic.NET				3	3395	LEC	Feb 3-May 9	Online			M Stone	
MSIS224	Advanced Visual Basic.NET				3	4911	LEC	Feb 3-May 9	Online			M Stone	
MSIS290	Information Systems Development and Management				3	3396	LEC	Feb 3-May 9	Online			M Stone	
Marine Science Consortium													
BIOL330	Biology of Fishes		Interested students must register for this course through Jennifer Bender, Consortium coordinator; benderferre@gmail.com. For more information, please visit: marinestudiesconsortium.org										
EEOS324	Coastal Zone Management												
Mathematics													
MATH115	College Algebra	PR			3	1022	LEC	Feb 7-May 2	F	6:00pm-9:15pm	W-1-045	Z Djordjevic	
MATH125	Introductory Statistics	PR	MT		3	1024	LEC	Feb 6-May 8	Th	6:00pm-9:15pm	Copley	Z Djordjevic	
MATH125	Introductory Statistics	PR	MT		3	1023	LEC	Feb 8-May 3	Sa	11:45am-3:00pm	W-1-054	Y Mustopa	
MATH125	Introductory Statistics	PR	MT		3	4106	LEC	Feb 3-May 9	Online			Staff	
MATH130	Precalculus	PR	MT		3	1025	LEC	Feb 8-May 3	Sa	8:15am-11:30am	W-1-057	Z Djordjevic	
MATH134	Managerial Calculus	PR	MT		3	1026	LEC	Feb 8-May 3	Sa	11:45am-3:00pm	W-2-107	M Orhon	
Music													
MUSIC111	An Introduction to Music		AR		3	1027	LEC	Feb 7-May 2	F	6:00pm-9:00pm	M-2-423	S Cornelius	
MUSIC185A	Applied Music: Flute (half-hour)	PR			1	1028	Permission required. Private music lessons are by arrangement. Music lessons are 1 credit. Please contact the Music Department at 617.287.6980 to register for these courses. Special Course Fee, MUSIC 185, 1/2 hr: $486 Special Course Fee, MUSIC 185, 1 hr: $851					J Rosinski	
MUSIC185A	Applied Music: Flute (hour)					1029						J Rosinski	
MUSIC185B	Applied Music: Bass (half-hour)					1030						W Slater	
MUSIC185B	Applied Music: Bass (hour)					1031						W Slater	
MUSIC185C	Applied Music: Clarinet (half-hour)					1032						C Brezniak	
MUSIC185C	Applied Music: Clarinet (hour)					1033						C Brezniak	
MUSIC185D	Applied Music: Drums (half-hour)					1034						B Sofferman	
MUSIC185D	Applied Music: Drums (hour)					1035						B Sofferman	
MUSIC185E	Applied Music: Guitar (half-hour)					1036						P Janson	
MUSIC185E	Applied Music: Guitar (hour)					1037						P Janson	
MUSIC185E	Applied Music: Guitar (half-hour)					1038						A Larget-Caplan	
MUSIC185E	Applied Music: Guitar (hour)					1039						A Larget-Caplan	
MUSIC185F	Applied Music: Piano (half-hour)					1040						T McFarland	
MUSIC185F	Applied Music: Piano (hour)					1041						T McFarland	
MUSIC185F	Applied Music: Piano (half-hour)					1042						C Lawlor	
MUSIC185F	Applied Music: Piano (hour)					1043						C Lawlor	
MUSIC185F	Applied Music: Piano (half-hour)					1044						P Liaropoulos	
MUSIC185F	Applied Music: Piano (hour)					1045						P Liaropoulos	
MUSIC185F	Applied Music: Piano (half-hour)					1046						Staff	
MUSIC185F	Applied Music: Piano (hour)					1047						Staff	
MUSIC185G	Applied Music: Saxophone (half-hour)					1048						M Perrett	
MUSIC185G	Applied Music: Saxophone (hour)					1049						M Perrett	
MUSIC185H	Applied Music: Violin (half-hour)					2073						P Buczek	
MUSIC185I	Applied Music: Voice (half-hour)					1050						D Giessow	
MUSIC185I	Applied Music: Voice (hour)					1051						D Giessow	
MUSIC185I	Applied Music: Voice (half-hour)					1052						J Cooper	
MUSIC185I	Applied Music: Voice (hour)					1053						J Cooper	
MUSIC185I	Applied Music: Voice (half-hour)					1054						Staff	
MUSIC185I	Applied Music: Voice (hour)					1055						Staff	
MUSIC185I	Applied Music: Voice (half-hour)					1056						Staff	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
MUSIC185I	Applied Music: Voice (hour)	PR			1	1057	Permission required. Private music lessons are by arrangement. Music lessons are 1 credit. Please contact the Music Department at 617.287.6980 to register for these courses. Special Course Fee, MUSIC 185, 1/2 hr: $486 Special Course Fee, MUSIC 185, 1 hr: $851					Staff	
MUSIC185I	Applied Music: Voice (half-hour)					2780						H Zagaria	
MUSIC185I	Applied Music: Voice (hour)					2781						H Zagaria	
MUSIC185I	Applied Music: Voice (half-hour)					2782						S Rogevich	
MUSIC185I	Applied Music: Voice (hour)					2783						S Rogevich	
MUSIC185J	Applied Music: Trumpet (half-hour)					1058						S Aston	
MUSIC185J	Applied Music: Trumpet (hour)					1059						S Aston	
MUSIC185K	Applied Music: Cello (half-hour)					1060						P Taylor	
MUSIC185K	Applied Music: Cello (hour)					1061						P Taylor	
MUSIC185L	Applied Music: Trombone (half-hour)					1062						S Hamlin	
MUSIC185L	Applied Music: Trombone (hour)					1063						S Hamlin	
MUSIC185M	Applied Music: Organ (half-hour)					1064						A Holman	
MUSIC185M	Applied Music: Organ (hour)					1065						A Holman	
MUSIC185M	Applied Music: Organ (half-hour)					3581						B Karosi	
MUSIC185M	Applied Music: Organ (hour)					3582						B Karosi	
MUSIC185N	Applied Music: Viola (half-hour)					1066						P Buczek	
MUSIC185N	Applied Music: Viola (hour)					1067						P Buczek	
MUSIC185O	Applied Music: Oboe (half-hour)					1068						E Badea	
MUSIC185O	Applied Music: Oboe (hour)					1069						E Badea	
MUSIC185P	Applied Music: Recorder (half-hour)					1070						J Rosinski	
MUSIC185P	Applied Music: Recorder (hour)					1071						Staff	
MUSIC185Q	Applied Music: Horn (half-hour)					1072						A Howarth	
MUSIC185Q	Applied Music: Horn (hour)					1073						A Howarth	
MUSIC185R	Applied Music: Bassoon (half-hour)					1074						E Badea	
MUSIC185R	Applied Music: Bassoon (hour)					1075						E Badea	
MUSIC185S	Applied Music: Accordian (half-hour)					1076						E Badea	
MUSIC185S	Applied Music: Accordian (hour)					1077						E Badea	
MUSIC185T	Applied Music: String Bass (half-hour)					2382						W Slater	
MUSIC185T	Applied Music: String Bass (half-hour)					2383						W Slater	
MUSIC185U	Applied Music: Harp (half-hour)					3583						C Kim	
MUSIC185U	Applied Music: Harp (hour)					3584						C Kim	
MUSIC185V	Applied Music: Euphonium (hour)					4454						S Hamlin	
MUSIC185V	Applied Music: Euphonium (half-hour)					4453						S Hamlin	
MUSIC185W	Applied Music: Tuba (half-hour)					4542						S Hamlin	
MUSIC185W	Applied Music: Tuba (hour)					4543						S Hamlin	
MUSIC248	Universe of Music		AR	I	3	2566	LEC	Feb 3-May 9	Online			D Patterson	
MUSIC252	African-American Music		AR	U	3	6572	LEC	Feb 3-May 2	F	2:30pm-5:30pm	M-2-423	S Cornelius	
MUSIC258	American Music in Wartime		AR		3	4945	LEC	Feb 3-May 9	Online			J Mitchell	
MUSIC268	Music of Latin America		AR	I	3	3503	LEC	Feb 3-May 9	Online			P Janson	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Nursing													
NURSNG314	Pharmacology	PR			3	6905	LEC	Feb 3-May 9	Online			Staff	
NURSNG360	Professional Issues in Nursing for RNs	PR			6	6906	LEC	Feb 3-May 9	Online			J Mulready-Shick	
						6907	DIS	Feb 4-May 6	Tu	8:45am-10:45am	Online	J Mulready-Shick	
						6909	DIS	Feb 4-May 6	Tu	7:00pm-9:00pm	Online	J Peterson	
						17434	DIS	Feb 4-May 6	Tu	7:30pm-9:30pm	Online	Staff	
						6911	DIS	Feb 4-May 6	Tu	7:30pm-9:30pm	Online	C Moran	
						17173	DIS	Feb 3-May9	W	8:30am-10:30am	Online	J Peterson	
						6910	DIS	Feb 5-May 7	W	7:15pm-9:15pm	Online	C O'Callaghan	
NURSNG361	Health Assessment and Promotion	PR			6	6912	LEC	Feb 3-May 9	Online			A Zaia	
						6913	DIS	Feb 5-May 7	W	7:30pm-9:30pm	Online	M Crabtree	
						6914	DIS	Feb 3-May 5	M	7:00pm-9:00pm	Online	A Zaia	
						6915	DIS	Feb 4-May 6	Tu	9:30am-11:30am	Online	T Ausburn	
						6916	DIS	Feb 3-May 5	M	9:15am-11:15am	Online	A Zaia	
						6917	DIS	Feb 3-May 5	M	9:30am-11:30am	Online	Staff	
NURSNG362	Research and Evidence-based Practice	PR			6	6918	LEC	Feb 3-May 9	Online			J Fawcett	
						6919	DIS	Feb 5-May 7	W	9:00am-11:00am	Online	J Connor	
						6920	DIS	Feb 4-May 6	Tu	9:15am-11:15am	Online	J Fawcett	
						6921	DIS	Feb 5-May 7	W	6:00pm-8:00pm	Online	Staff	
						6922	DIS	Feb 4-May 6	Tu	7:15pm-9:15pm	Online	Staff	
NURSNG461	Community Health for Registered Nurses	PR			6	6925	LEC	Feb 3-May 9	Online			Staff	
						6926	DIS	Feb 4-May 6	Tu	7:30pm-9:30pm	Online	D Kappa	
						6927	DIS	Feb 3-May 5	M	10:00am-12:00pm	Online	D Kappa	
						6928	DIS	Feb 3-May 5	M	7:30pm-9:30pm	Online	D Kappa	
						6929	DIS	Feb 5-May 7	W	7:30pm-9:30pm	Online	D Coste	
						6930	DIS	Feb 3-May 5	M	7:30pm-9:30pm	Online	D Coste	
NURSNG462	Legal, Ethical and Health Policy and Capstone for RNs	PR			6	6931	LEC	Feb 3-May 9	Online			D Mahony	
						6932	DIS	Feb 4-May 6	Tu	8:45-10:45am	Online	D Mahony	
						6933	DIS	Feb 4-May 6	Tu	7:00pm-9:00pm	Online	S Butler	
						6934	DIS	Feb 3-May 5	M	7:00pm-9:00pm	Online	D Mahony	
						6935	DIS	Feb 5-May 7	W	7:00pm-9:00pm	Online	S Butler	
Philosophy													
PHIL100	Introduction to Philosophy				3	1078	LEC	Feb 4-May 6	Tu	6:00pm-9:00pm	Copley	J Cooper-Weile	
PHIL100	Introduction to Philosophy				3	4912	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-044	J Cooper-Weile	
PHIL108	Moral and Social Problems		HU	U	3	1079	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	M Gunning	
PHIL108	Moral and Social Problems		HU	U	3	1080	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-045	M Gunning	
PHIL108	Moral and Social Problems		HU	U	3	5279	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-1-010	V Urbanek	
PHIL222	Moral Issues in Medicine		HU		3	1081	LEC	Feb 6-May 8	Th	6:00pm-9:00pm	Copley	J Bayne	
Physics													
PHYSIC134	Energy for the Future		NS		3	3163	LEC	Feb 3-May 9	Online			M Antonoff	
Political Science													
POLSCI101	Introduction to Politics		SB		3	4913	LEC	Feb 5-May 7	W	6:00pm-9:00pm	Copley	H Shahdadi	
POLSCI102	Government and Politics of the United States		SB		3	1082	LEC	Feb 7-May 2	F	6:00pm-9:00pm	W-1-044	M Bingulac	
POLSCI202	Comparative Politics of Third World Countries			I	3	2774	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-057	A Rivera-Ottenberger	
POLSCI220	International Relations (B)			I	3	1083	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	R Peters	
POLSCI220	International Relations (B)			I	3	2567	LEC	Feb 3-May 9	Online			R Weiner	
POLSCI375	Third World Development (C)			I	3	3199	LEC	Feb 3-May 9	Online			H Shahdadi	
POLSCI424	American Foreign Policy (B)				3	3458	LEC	Feb 3-May 9	Online			H Shahdadi	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Portuguese													
PORT279	Writing for Heritage Speakers of Portuguese	PR	WL		3	4915	LEC	Feb 3-May 9	Online			Staff	
Psychology													
PSYCH100	Introductory Psychology		SB		3	3378	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	T Dunne	
PSYCH100	Introductory Psychology		SB		3	3379	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-053	C Cohen	
PSYCH201	Introduction to Behavioral Research	PR			3	3380	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-058	D Glass	
PSYCH234	Psychology of Cross-cultural Relations	PR		U	3	3381	LEC	Feb 7-May 2	F	6:00pm-9:00pm	W-1-012	S Dale	
PSYCH315	Abnormal Psychology	PR			3	3382	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-1-060	F Lorimer	
PSYCH330	Social Psychology	PR			3	3383	LEC	Feb 8-May 3	Sa	3:15pm-6:15pm	W-1-012	L Woodard	
PSYCH337	Communication and Society				3	3539	LEC	Feb 3-May 9	Online			M Milburn	
PSYCH339	Psychology Of Law	PR			3	6469	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-1-062	S Morse	
PSYCH341	Infancy and Childhood Development	PR			3	3384	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-062	R Hencke	
PSYCH350	Learning and Memory	PR			3	3385	LEC	Feb 6-May 8	Th	6:00pm-9:00pm	Copley	J Centi	
PSYCH360	Behavioral Neuroscience	PR			3	3386	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-053	C Cohen	
Public and Community Service Core													
PCSCOR200	Concepts of Community				3	6480	LEC	Feb 3-May 9	Online			M Uriarte	
PCSCOR325	Civic Engagement				3	6485	LEC	Feb 3-May 9	Online			F Sullivan	
PCSCOR350	Media and Society				3	6486	LEC	Feb 3-May 9	Online			CL Berg-Powers	
Sociology													
SOCIOL101	Introduction to Sociology		SB		3	1087	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-044	K Lischinsky	
SOCIOL101	Introduction to Sociology		SB		3	2458	LEC	Feb 5-May 7	W	6:30pm-9:30pm	Braintree	K Lischinsky	
SOCIOL101	Introduction to Sociology		SB		3	2704	LEC	Feb 4-May 6	Tu	6:00pm-9:00pm	Copley	B Michels	
SOCIOL101	Introduction to Sociology		SB		3	3328	LEC	Feb 4-May 6	Online			Staff	
SOCIOL104L	Introduction to Systems of Criminal Justice				3	3323	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-005	G Horgan	
SOCIOL160	Social Problems	PR	SB		3	3323	LEC	Feb 3-May 9	Online			Staff	
SOCIOL261	Social Deviance and Control	PR			3	3330	LEC	Feb 5-May 7	W	6:00pm-9:00pm	Copley	J Overton	
SOCIOL262L	Criminology	PR	SB		3	2465	LEC	Feb 3-May 5	M	6:00pm-9:00pm	Copley	C Monteiro	
SOCIOL316	Family Violence	PR			3	3052	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-1-046	R Steinberg	
SOCIOL321L	Racial and Ethnic Relations	PR	SB	U	3	1084	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-006	K Lischinsky	
SOCIOL351L	Methods of Sociological Research	PR			3	3325	LEC	Feb 6-May 8	Th	6:00pm-9:00pm	Copley	N Tracy	
SOCIOL362	Juvenile Delinquency	PR			3	3225	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-019	P Defazio	
SOCIOL363L	Corrections	PR			3	1085	LEC	Feb 7-May 2	W	6:00pm-9:00pm	Copley	R Steinberg	
SOCIOL367L	Drugs and Society	PR	SB		3	2362	LEC	Feb 3-May 9	Online			J Struzziery	
SOCIOL382	The Sociology of Gender	PR	SB	U	3	2787	LEC	Feb 3-May 9	Online			J Struzziery	
SOCIOL465L	The Police in Society	PR			3	3327	LEC	Feb 7-May 2	F	2:30-5:30pm	W-1-088	W Holmes	
SOCIOL467L	The Sociology of Law	PR			3	1086	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-004	R Tyler	
Spanish													
SPAN101	Elementary Spanish I	PR	WL		4	1088	LEC	Feb 3-May 9	Online			P Chouinard	
SPAN102	Elementary Spanish II	PR	WL		4	4916	LEC	Feb 7-May 2	F	2:30pm-5:30pm	W-2-124	Staff	27
SPAN102	Elementary Spanish II	PR	WL		4	1089	LEC	Feb 3-May 9	Online			M Berte	
SPAN102	Elementary Spanish II	PR	WL		4	6543	LEC	Feb 3-May 9	Online			C Chittkusol	
SPAN106	Basic Spanish for Communication II	PR	WL		3	2364	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-052	A Mogavero	
SPAN409	Advanced Practice of Translation	PR	WL		6	3860	LEC	Feb 3-May 9	Online			D Mansilla	
Technical Education													
OCCED courses are offered at a special course fee: $750 per course.													
OCCED218	Seminar for the Beginning Vocational-Technical Teacher				3	6029	LEC	Feb 3-May 19	M	5:00pm-7:30pm	Wakefield	M Ferri	
OCCED218	Seminar for the Beginning Vocational-Technical Teacher				3	6033	LEC	Feb 3-May 9	Online			P Drugge	
OCCED219	Managing Student Behavior and Creating a Safe and Healthy Environment				3	6035	LEC	Feb 4-May 20	Tu	5:00pm-7:30pm	Wakefield	R Galliher	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
OCCED220	Teaching Methods for Vocational-Technical Education: Instructional Strategies				3	6039	LEC	Feb 5-May 21	W	5:00pm-7:30pm	Wakefield	Staff	
OCCED221	Teaching and Assessing the Vocational-Technical Learner				3	6041	LEC	Feb 6-May 22	Th	5:00pm-7:30pm	Wakefield	J Lynch	
OCCED222	Developing and Implementing a Standards-Based Curriculum in Vocational-Technical Education				3	6043	LEC	Feb 3-May 19	M	5:00pm-7:30pm	Wakefield	L Powers	
OCCED223	Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners				3	6045	LEC	Feb 4-May 20	Tu	5:00pm-7:30pm	Wakefield	P Bassett	
OCCED224	Addressing the Needs of Students with Disabilities in Vocational-Technical Education				3	6048	LEC	Feb 5-May 21	W	5:00pm-7:30pm	Wakefield	J Kiricoples	
Theatre Arts													
THRART236	Introduction to Acting I		AR		3	6574	LEC	Jan 27-May 23	MWF	0.5-12:50p	M-3-612	M Fennimore	
THRART236	Introduction to Acting I		AR		3	6575	LEC	Jan 28-May 22	TuTh	9:30a-10:45a	M-2-008	D Gidron	
Women's Studies													
WOST100	Women and Society		SB	U	3	3472	LEC	Feb 3-May 9	Online			L Benson	
WOST100	Women and Society		SB	U	3	4963	LEC	Feb 7-May 2	F	2:30pm-5:30p	W-2-107	C Maley	
WOST110	Gender in Global Context		SB	I	3	2786	LEC	Feb 8-May 3	Sa	11:45am-2:45pm	W-1-045	M Islam	
WOST110	Gender in Global Context		SB	I	3	4964	LEC	Feb 3-May 9	Online			N Ali	
WOST150	Women, Culture and Identity		HU		3	4965	LEC	Feb 5-May 7	W	6:00pm-9:00pm	Copley	N Ali	
WOST150	Women, Culture and Identity		HU		3	4966	LEC	Feb 3-May 9	Online			K Allred	
WOST200	Twentieth Century Women Writers: A Feminist Perspective		AR	U	3	4917	LEC	Feb 4-May 6	Tu	6:00pm-9:00pm	Copley	P Stuelke	
WOST210G	Gendered Bodies	PR			3	4967	LEC	Feb 3-May 9	Online			C Maley	
WOST220	Women and the Media		HU		3	4968	LEC	Feb 7-May 2	F	6:00pm-9:00pm	W-1-019	L Benson	
WOST260	Women's Health Care				3	1090	LEC	Feb 3-May 9	Online			M Cordill	
WOST300L	Women in African Cultures			I	3	4970	LEC	Feb 8-May 3	Sa	8:15am-11:15am	W-1-006	C Ejueyitchie	
WOST359L	Women in Modern China		WC	I	3	2777	LEC	Feb 3-May 9	Online			J Babbitts	
GRADUATE COURSES													
Applied Linguistics													
APLING603	Cross-Cultural Perspectives	PR			3	1113	LEC	Feb 3-May 9	Online			K Beckman-Brito	
APLING603	Cross-Cultural Perspectives	PR			3	5148	LEC	Feb 3-May 9	Online			K Beckman-Brito	
APLING611	Methods and Materials in Foreign Language Instruction	PR			3	5149	LEC	Feb 3-May 9	Online			Staff	
APLING629	The Structure of the English Language	PR			3	5154	LEC	Feb 3-May 9	Online			C Meyer	
APLING635	Literacy and Culture	PR			3	5155	LEC	Feb 3-May 9	Online			L Bartolome	
APLING669	Writing Theories in Second Language Instruction	PR			3	5156	LEC	Feb 3-May 9	Online			K Kiss	
APLING678	Technology In Education	PR			3	5157	LEC	Feb 3-May 9	Online			L Compton	
Counseling													
COUNSL617	Child and Adolescent Counseling	PR			3	6512	LEC	Feb 3-May 9	Online			L Rubin	
COUNSL624	Sexuality and Intimacy in Families and Family Therapy	PR			3	6514	LEC	Feb 3-May 9	Online			A Beaver	
COUNSL627	Couples Therapy	PR			3	6515	LEC	Feb 3-May 9	Online			K Lillian	
COUNSL628	Contemporary Family Therapies	PR			3	6516	LEC	Feb 3-May 9	Online			K Lillian	
COUNSL632	Collaborative Consultation in Schools	PR			3	6517	LEC	Feb 3-May 9	Online			Staff	
COUNSL635	Behavioral Counseling	PR			3	6518	LEC	Feb 3-May 9	Online			M D'Andrea	
COUNSL653	Cultural Diversity in Counseling	PR			3	6519	LEC	Feb 3-May 9	Online			V Konstam	
COUNSL672	Substance Abuse and the Family	PR			3	6521	LEC	Feb 3-May 9	Online			D Shelton	
Critical and Creative Thinking													
CRCRTH602	Creative Thinking				3	6990	LEC	Feb 3-May 9	Online			L Witkowski	
CRCRTH616	Dialogue Processes				3	6991	LEC	Feb 3-May 9	Online			C Gunnlaugson	

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CRCRTH618	Creative Thinking, Collaboration, and Organizational Change				3	6992	LEC	Feb 3-May 9	Online			J Szteiter	
CRCRTH649L	Scientific & Political Change				3	6994	LEC	Feb 3-May 9	Online			P Taylor	
CRCRTH649L	Scientific & Political Change				3	6999	LEC	Jan 29-May 21	W	4:00pm-6:45pm	M-3-204	P Taylor	
CRCRTH651L	Advanced Cognitive Psychology				3	6997	LEC	Jan 28-May 20	Tu	4:00pm-6:45pm	W-1-078	C Smith	
CRCRTH688	Reflective Practice				1-3	6996	LEC	Feb 3-May 9	Online			J Szteiter	
CRCRTH688	Reflective Practice				1-3	6998	LEC	Jan 27-May 19	M	6:30pm-9:15am	M-3-201K	J Szteiter	
CRCRTH693	Action Research for Educational, Professional & Personal Change				3	6995	LEC	Feb 3-May 9	Online			P Taylor	
Global Post-Disaster Studies													
CRSCAD502	Climate Change, Food & Water Resources				3	5159	LEC	Feb 3-May 9	Online			J Clifford	
CRSCAD503	Topics in Rebuilding Sustainable Communities After Disasters				3	5160	LEC	Feb 3-May 9	Online			A Awotona	
CRSCAD521	Human Dignity, Human Rights, and Sustainable Post-Disaster Reconstruction				3	5161	LEC	Feb 3-May 9	Online			L Hartling	
CRSCAD524	Survival Skills for the 21st Cent: Develop Personal, Organizational, & Community Resilience Skills.				3	5162	LEC	Feb 3-May 9	Online			R Lumb	
CRSCAD543	The Political Economy of International Migration				3	5163	LEC	Feb 3-May 9	Online			P Granberry	
CRSCAD596	Independent Study				1-3	5164	LEC	Feb 3-May 9	Online			A Awotona	
Environmental, Earth and Ocean Science													
EEOS611	Applied Statistics	PR			3	3737	LEC	Feb 3-May 9	Online			E Gallagher	
EEOS623	Introduction to Geographic Information Systems				4	4907	LEC	Feb 3-May 9	Online			J Zhu	
Gerontology													
GERONGR611	Health and Physical Changes in Aging				3	5561	LEC	Feb 3-May 9	Online			E Birchander	
GERONGR621	Social Aspects Aging				3	5562	LEC	Feb 3-May 9	Online			R Dwyer	
GERONGR623	Issues in Aging Policy				3	5565	LEC	Feb 3-May 9	Online			P Nadash	
GERONGR630	Residential Long Term Care Management				3	5566	LEC	Feb 3-May 9	Online			K Kaffenberger	
GERONGR645	Marketing of Aging Services				3	5567	LEC	Feb 3-May 9	Online			R Dwyer	
GERONGR650	Service Delivery Issues in Aging				3	5568	LEC	Feb 3-May 9	Online			J Hyde	
GERONGR660	Organization and Financing of Aging Services				3	5569	LEC	Feb 3-May 9	Online			L Richardson	
GERONGR670	Human Resources & Personnel Management in Aging Services				3	5572	LEC	Feb 3-May 9	Online			D O'Leary	
GERONGR675	Organizational Change and Aging Services				3	5570	LEC	Feb 3-May 9	Online			P Rivard-Gardner	
GERONGR692	Capstone Project Seminar in Managment of Aging Services				3	5573	LEC	Feb 3-May 9	Online			E Lake	
GERONGR697	Special Topics in Aging Policy				3	6982	LEC	Feb 3-May 9	Online			J Bulot	
Global Inclusion and Social Development													
SGISD605	International Response to Social Inclusion				3	17444	LEC	Feb 3-May 9	Online			G MacNaughton	
Instructional Design													
INSDSG601	Introduction to Instructional Design				3	6488	LEC	Feb 3-May 9	Online			Staff	
INSDSG601	Introduction to Instructional Design				3	6489	LEC	Feb 3-May 9	Th	7:20pm-9:30pm	Blended	J Buckley	
INSDSG602	The Adult as Learner				3	6490	LEC	Feb 3-May 9	Th	5:00pm-7:20pm	Blended	C Manning	
INSDSG604	Communication Theory for Organizations	PR			3	6491	LEC	Feb 3-May 9	Tu	5:00pm-7:20pm	Blended	W Braun	
INSDSG605	Production of Media Materials	PR			3	6492	LEC	Feb 3-May 9	Online			G Shwalb	
INSDSG607	Using Primary Research for Evidence-based Practice	PR			3	6493	LEC	Feb 3-May 9	Online			L Poklop	
INSDSG614	Writing for the Business Professional	PR			3	6531	LEC	Feb 3-May 9	Online			L Andrews	
INSDSG616	Production of Computer-Based Training	PR			3	6494	LEC	Feb 3-May 9	Online			F Keefe	
INSDSG618	Assessment in the Instructional Design Process	PR			3	6495	LEC	Feb 3-May 9	Th	5:00pm-7:20pm	Blended	S Schatz	
INSDSG619	Design and Instruction of Online Courses	PR			3	6496	LEC	Feb 3-May 9	Online			A Koutropoulos	
INSDSG640	Planning and Design of Educational Multimedia Programs	PR			3	6499	LEC	Feb 3-May 9	Online			C Manning	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
INSDSG655	Project in Multimedia	PR			3	6500	LEC	Feb 3-May 9	Online			I Yukhananov	
INSDSG690	Capstone Seminar	PR			3	6502	LEC	by-arrgt			TBA	Staff	
INSDSG690	Capstone Seminar	PR			3	6503	LEC	by-arrgt			TBA	S Schatz	
INSDSG696	Independent Study	PR			1-3	6504	LEC	by-arrgt			TBA	J Erdman	
INSDSG698	Internship	PR			3	6501	LEC	Feb 3-May 9	Online			S Schatz	
Management Science and Information Systems													
MSIS656	Information Storage Management	PR			3	17436	LEC	2/3-5/9	Online			Staff	
MSIS670	Enterprise Business Intelligence	PR			3	6475	LEC	Feb 3-May 9	Online			N Ashrafi	
Nursing													
NURSNG613	Human Diversity in Healthcare	PR			3	6936	LEC	Feb 3-May 9	Online			S Cloutterbuck	
NURSNG614	Advanced Pathophysiology	PR			3	6937	LEC	Feb 3-May 9	Online			H Lee	
NURSNG614	Advanced Pathophysiology	PR			3	6939	LEC	Feb 3-May 9	Online			T Buttaro	
NURSNG615	Advanced Health Assessment	PR			3	6940	LEC	Feb 3-May 9	Online			M McAllister	
NURSNG615	Advanced Health Assessment	PR			3	6941	LEC	Feb 3-May 9	Online			C Bogal	80
NURSNG616	Evidence Based Practice I	PR			3	6942	LEC	Feb 3-May 9	Online			K Roper	80
NURSNG618	Health Policy, Finance, Ethics	PR			3	6943	LEC	Feb 3-May 9	Online			B Rowlands	
NURSNG620	Primary Care Dermatology I	PR			3	6944	LEC	Feb 3-May 9	Online			E McCafferty-O'Connell	
NURSNG631	The Role of the Advanced Practice Nurse	PR			3	6945	LEC	Feb 3-May 9	Online			M Fischer	
NURSNG634	Advanced Pharmacology	PR			3	6946	LEC	Feb 3-May 9	Online			K Fabiszewski	
NURSNG637	Mental and Psychosocial Health of the Urban Family	PR			3	6949	LEC	Feb 3-May 9	Online			M Plasse	
NURSNG639	Primary Care of Adults	PR			3	6952	LEC	Feb 3-May 9	Online			R Cowper	
NURSNG665	Clinical Practicum II: Focus on the CNS Role	PR			3	6953	LEC	Feb 3-May 9	Online			A Smith	55
NURSNG668	Clinical Practicum IV: Nurse Educators in Academic Settings	PR			3	6954	LEC	Feb 3-May 9	Online			J Mulready-Shick	
NURSNG671	Primary Care of Older Adults	PR			3	6955	LEC	Feb 3-May 9	Online			J Hackel	
NURSNG671	Primary Care of Older Adults	PR			3	6956	LEC	Feb 3-May 9	Online			T Buttaro	
NURSNG672	Primary Care of the Adult/Older Adult Practicum III	PR			6	6957	LEC	Feb 3-May 9	Online			B Rowlands	80
NURSNG680	Primary Care of the Family Practicum II	PR			6	6958	LEC	Feb 3-May 9	Online			K Ouzts	80
NURSNG680	Primary Care of the Family Practicum II	PR			6	6959	LEC	Feb 3-May 9	Online			T Buttaro	80
NURSNG681	Primary Care of the Childbearing Family	PR			3	6961	LEC	Feb 3-May 9	Online			R Cowper	
NURSNG682	Primary Care of the Family Practicum III and Capstone	PR			6	6964	LEC	Feb 3-May 9	Online			D Aloe	80
NURSNG682	Primary Care of the Family Practicum III and Capstone	PR			6	6966	LEC	Feb 3-May 9	Online			K Schmidt	80
NURSNG715	Health Informatics	PR			3	6967	LEC	Feb 3-May 9	Online			S LaCoursiere	
NURSNG764	Capstone Seminar and Internship IV	PR			3	6968	LEC	Feb 3-May 9	Online			M McAllister	55
NURSNG765	Health Systems Leadership	PR			3	6969	LEC	Feb 3-May 9	Online			S LaCoursiere	
NURSNG766	Health Economics and Finance for the Advanced Practice Nurse	PR			3	6970	LEC	Feb 3-May 9	Online			B Rowlands	
NURSNG770	Biostatistics II: Advanced Statistical Methods in Healthcare Research	PR			3	6971	LEC	Feb 3-May 9	Online			L Shi	
NURSNG780	Epidemiologic Methods	PR			3	6972	LEC	Feb 3-May 9	Online			S Leveille	
NURSNG796	Independent Study	PR			3	6973	LEC	Feb 3-May 9	Online			M McAllister	

Catalog #	Course Title	Pre-req	Dist	Div	Cr	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Public Affairs													
PAFG 623, 624 and 627 are part of the graduate certificate for Women in Politics and Public Policy, offered at a special course fee: $1,600 per course.													
PAFG623	WPPP: Women in American Politics and Policy Making	PR			3	5278	LEC	Jan 30-May 22	Th	6:00pm-8:30p	M-2-213	Staff	
PAFG624	WPPP: Spring Internship	PR			3	2360	LEC	Feb 5-May 7	W	6:00pm-8:30p	TBA	M Berardino	
PAFG627	WPPP: Case Study Seminar	PR			3	2361	LEC	Jan 28-May 20	Tu	6:00pm-8:30p	M-1-420	C Kelleher & E Stone	
Spanish													
SPAN515	Latin American Film for the Spanish-Language Classroom				3	6542	LEC	Feb 3-May 9	Online			P Anderson	

Catalog #	Course Title	Pre-req	Dist	Div	CEUs	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Crs Fee
NON-CREDIT AND PROFESSIONAL DEVELOPMENT - Certificates and Courses													
Please note: ***Non-credit course fees are per course.*** *Non-credit courses may offer CEUs, or Continuing Education Units, and PDPs, or Professional Development Points as noted in the matrix below.*													
Certificate: Addictions Counselor Education Program													
ACDTSP001	Use & Abuse Of Alcohol & Other Drugs In Society				3-4	1226	LEC	Feb 1-May 17	Sa	9:00am-4:00pm	W-1-041	W Gilligan	440
ACDTSP001	Use & Abuse Of Alcohol & Other Drugs In Society				3-4	1228	LEC	Mar 27-May 15	Th	5:30pm-9:30pm	Framingham	J Christian	440
ACDTSP001	Use & Abuse Of Alcohol & Other Drugs In Society				3-4	1230	LEC	Feb 1-May 17	Sa	9:00am-4:00pm	Plymouth	K Bambrick	440
ACDTSP001	Use & Abuse Of Alcohol & Other Drugs In Society				4	1193	LEC	Feb 13-May 5	Online			J Christian	600
ACDTSP002	Delivery Of Alcoholism & Chemical Dependency Treatment Services				3-4	1232	LEC	Feb 1-May 17	Sa	9:00am-4:00pm	W-1-061	J Christian	440
ACDTSP002	Delivery Of Alcoholism & Chemical Dependency Treatment Services				3-4	1234	LEC	Feb 6-Mar 27	Th	5:30pm-9:30pm	Framingham	W Carlo	440
ACDTSP002	Delivery Of Alcoholism & Chemical Dependency Treatment Services				3-4	1236	LEC	Feb 1-May 17	Sa	9:00am-4:00pm	Plymouth	K Schedler-Clark	440
ACDTSP002	Delivery Of Alcoholism & Chemical Dependency Treatment Services				4	1194	LEC	Feb 13-May 5	Online			I Edwards	600
ACDTSP003	Counseling The Alcoholic & Other Chemically Dependent Persons				3-4	1238	LEC	Feb 1-May 17	Sa	9:00am-4:00pm	W-1-046	J Decourcey	440
ACDTSP003	Counseling The Alcoholic & Other Chemically Dependent Persons				3-4	1242	LEC	Feb 1-May 17	Sa	9:00am-4:00pm	Plymouth	K Schedler-Clark	440
ACDTSP003	Counseling The Alcoholic & Other Chemically Dependent Persons				4	1195	LEC	Feb 13-May 5	Online			D Price	600
ACDTSP003	Counseling The Alcoholic & Other Chemically Dependent Persons **(en Español)**				4	1270	LEC	Feb 13-May 5	Online			E Souffront	600
ACDTSP005	Psychopharmacology				3-4	1244	LEC	Feb 5-May 21	W	5:30pm-9:30pm	Room TBA	D Howard	440
ACDTSP005	Psychopharmacology				3-4	1246	LEC	Apr 7-Jun 2	M	5:30pm-9:30pm	Plymouth	D Howard	440
ACDTSP005	Psychopharmacology				3-4	1196	LEC	Feb 13-May 5	Online			E Cosgrove	600
ACDTSP005	Psychopharmacology **(en Español)**				3-4	1269	LEC	Feb 13-May 5	Online			J Mijangos	600
ACDTSP006	Family Alcoholism & Chemical Dependency Treatment				3-4	1248	LEC	Feb 5-May 21	W	5:30pm-9:30pm	Room TBA	T McCarthy	440
ACDTSP006	Family Alcoholism & Chemical Dependency Treatment				3-4	1250	LEC	Feb 5-Mar 26	W	5:30pm-9:30pm	Plymouth	J Bailey	440
ACDTSP006	Family Alcoholism & Chemical Dependency Treatment				4	1271	LEC	Feb 13-May 5	Online			D Price	600
ACDTSP007	Practicum In Alcoholism / Chemical Dependancy Rehabilitation				30	1252	LEC	Feb 1-May 17	By Arrgt			Staff	1500
ACDTSP007	Practicum In Alcoholism / Chemical Dependancy Rehabilitation				30	1253	LEC	Feb 1-May 17	By Arrgt		Framingham	J Schwager	1500
ACDTSP007	Practicum In Alcoholism / Chemical Dependency Rehabilitation				30	1254	LEC	Feb 1-May 17	By Arrgt		Plymouth	K Schedler-Clark	1500
ACDTSP007	Practicum In Alcoholism / Chemical Dependency Rehabilitation				30	1197	LEC	Feb 13-May 5	Online			D Price	1100
ACDTSP012	Mass Licensed Alcohol & Drug Counselor (Ladc) State Test/Review				1	1255	LEC	May 16-May 17	FSa	9:00am-3:00p	M-1-207	W Carlo	150
ACDTSP018	Criminal Justice And Substance Abuse				4	1256	LEC	Feb 4-Apr 8	Tu	5:30pm-9:30pm	Room TBA	C Yetman	440

Catalog #	Course Title	Pre-req	Dist	Div	CEUs	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Crs Fee
ACDTSP043	Practice Of Addictions Counseling				4	1258	LEC	Feb 1-May 17	8y Arrgt		Room TBA	W Carlo	0
ACDTSP043	Practice Of Addictions Counseling				4	1259	LEC	Feb 1-May 17	By Arrgt		Framingham	W Carlo	0
ACDTSP043	Practice Of Addictions Counseling				4	1260	LEC	Feb 1-May 17	8y Arrgt		Plymouth	W Carlo	0
ACDTSP045	Pre-Sentence Investigation				4.5	1261	LEC	Apr 15-Jun 17	Tu	5:30pm-9:30pm	Room TBA	Team Taught	440
ACDTSP045	Pre-Sentence Investigation				4.5	1262	LEC	Apr 15-Jun 17	Tu	5:30pm-9:30pm	Room T8A	Team Taught	400
ACDTSP059	Gambling: The Hidden Addiction				4	1200	LEC	Feb 13-May 5	Online			Team Taught	400
ACDTSP059	Gambling: The Hidden Addiction				4	1263	LEC	Feb 3-Apr 14	M	5:30pm-9:30pm	Room TBA	M Hoffman	460
ACDTSP060	Problem Gambling Recertification				1	1201	LEC	Feb 13-May 5	Online			Team Taught	100
Certificate: Global Post-Disaster Reconstruction and Management													
PRFTRN102	Reconstruction After The Cameras Have Gone:Issues And Best Practices				3.5	1208	LEC	Feb 3-May 5	Online			A Awotona	750
PRFTRN103	Climate, Change, Global Food And Water Resources				3.5	1209	LEC	Feb 3-May 5	Online			J Clifford	750
PRFTRN104	Human Dignity, Human Rights & Sustainable Post-Disaster Reconstruction				3.5	1210	LEC	Feb 3-May 5	Online			L Hartling	750
PRFTRN114	Independent Study In Global Post-Disaster & Management				3.5	1212	LEC	Feb 3-May 5	Online			A Awotona	750
Certificate: Human Resource Management													
HRM001	Human Resource Management				3.6	1215	LEC	Feb 12-May 14	W	7:00pm-10:00pm	Room TBA	A Bowes	0
Certificate: Project Management													
PROJMGT002	Practical Project Management				3.5	1216	LEC	Feb 3-May 5	Online			T Kress	1160
PROJMGT002	Practical Project Management				3.5	1217	LEC	Feb 10-May 12	M	6:30pm-9:30pm	Room TBA	T Kress	1015
PROJMGT002	Practical Project Management				3.5	1218	LEC	Feb 11-May 13	Tu	6:30pm-9:30pm	Room TBA	R Maltzman	1015
PROJMGT002	Practical Project Management				3.5	1219	LEC	Feb 3-May 5	Online			K Brooks	1160
Entrepreneurship													
PRFTRN121	Entrepreneurship: Creating A New Business				2.4	1213	LEC	Feb 13-Apr 10	Th	6:30pm-9:30pm	Room T8A	M Kulwicki	300
Fundraising													
PRFTRN129	Fundraising Fundamentals				3.6	1214	LEC	Feb 12-May 14	W	6:30pm-9:30pm	Room TBA	P Popeo	570
Grant Writing													
PRFTRN081	Successful Grant Writing				1.5	1220	LEC	Mar 26-May 7	W	6:30pm-9:00pm	Room TBA	D Gordon	375
Graduate Admissions Test Preparation													
TESTPREP001	Review for the Graduate Record Examination (GRE)					1176	LEC	Jan 14-Feb 20	TuTh	6:00pm-9:00pm	M-3-204	Team Taught	575
TESTPREP001	Review For The Graduate Record Examination (GRE)					1177	LEC	Mar 11-Apr 17	TuTh	6:00pm-9:00pm	M-3-204	Team Taught	575
TESTPREP001	Review For The Graduate Record Examination (GRE)					1178	LEC	May 6-Jun 12	TuTh	6:00pm-9:00pm	M-3-204	Team Taught	575
TESTPREP002	Review For The Graduate Management Admission Test (GMAT)					1179	LEC	Jan 4-Feb 8	Sa	8:00am-2:00pm	W-1-055	A Popov	600
TESTPREP002	Review For The Graduate Management Admission Test (GMAT)					1180	LEC	Mar 15-Apr 19	Sa	8:00am-2:00pm	W-1-055	A Popov	600
TESTPREP002	Review For The Graduate Management Admission Test (GMAT)					1181	LEC	May 17-Jun 28	Sa	8:00am-2:00pm	W-1-055	A Popov	600
TESTPREP003	Review For The Law School Admission Test (LSAT)					1182	LEC	Apr 29-Jun 5	TuTh	5:30pm-8:30p	M-3-204A	M Nuesse	575
Graduate Study Test Preparation - MTEL REVIEW													
TESTPREP005	Intensive Math Review For MTEL 03 And Beyond					1183	LEC	Feb 10-May 9	Online			M Stephens	450
TESTPREP007	MTEL 47 & MTEL 49 Math Review					1184	LEC	Feb 10-May 9	Online			M Stephens	450
TESTPREP008	Intensive Review For Writing Subtest-MTEL Communications & Literacy					1185	LEC	Feb 10-May 9	Online			M Stephens	275
TESTPREP009	Intensive Review For Reading Subtest-MTEL Communications & Literacy					1186	LEC	Feb 10-May 9	Online			M Stephens	275

Catalog #	Course Title	Pre-req	Dist	Div	CEUs	Class #	Type	Start/End Dates	Days	Times	Location	Instructor	Lab Fee
Performance Measurement													
PRFTRN093	Performance Management In Government and Non-Profits				2	1222	LEC	Jan 12-Feb 22	Online			E Bury	700
PRFTRN093	Performance Management In Government and Non-Profits				2	1223	LEC	Jan 12-Feb 22	Online			E Bury	600
PRFTRN093	Performance Management In Government and Non-Profits				2	1224	LEC	Apr 20-June 1	Online			E Bury	700
PRFTRN093	Performance Management In Government and Non-Profits				2	1225	LEC	Apr 20-June 1	Online			E Bury	600
Principles of Web Design													
PRFTRN086	Principles Of Web Design				3.6	1221	LEC	Feb 3-May 5	Online			J Sklar	535
Think Critically: Effective Decision Making in Business													
PRFTRN080	Critical Thinking In Business				3.6	1202	LEC	Feb 3-May 5	Online			R Schoenberg	1060
PRFTRN080	Critical Thinking In Business				1	1203	LEC	Feb 3-Feb 28	Online			R Schoenberg	270
PRFTRN080	Critical Thinking In Business				1	1204	LEC	Mar 3-Mar 21	Online			R Schoenberg	270
PRFTRN080	Critical Thinking In Business				1	1205	LEC	Mar 28-Apr 11	Online			R Schoenberg	270
PRFTRN080	Critical Thinking In Business				1	1206	LEC	Apr 14-May 5	Online			R Schoenberg	270

WINTER BREAK

GERMANY MBA PROGRAM, WINTER 2013

Taking a single course over break can help in so many ways - completing requirements for your major, tackling a challenging lab, or retaking a class for a better grade.

And then there are the exciting winter international programs! Currently planned for 2014: Tropical Ecology in Puerto Rico, Jamaica Today and MBA in India.

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Imagine that.

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Summer Session II: 7/14- 8/21

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Keep on track for that diploma.

Course listings will be available in late winter at **summer.umb.edu**.

visit www.caps.umb.edu or call 617.287.7900 for more information.

Course Listings

6 Course Matrix

22 Undergraduate Courses

43 Graduate Courses

54 Professional Training & Other Non-credit Courses

Undergraduate Courses

If you have questions about your eligibility to enroll in College of Advancing and Professional Studies courses, or about College of Liberal Arts (CLA) and College of Science & Mathematics (CSM) distribution and diversity requirements, turn to Academic Information in the back of this publication, or for further assistance call 617.287.7900.

Updated Distribution/Diversity Requirement Codes

Use the following chart to match codes in the course descriptions to full distribution name:

Distribution Area:

AR	Arts
HU	Humanities
MT	Mathematics
NS	Natural Sciences
SB	Social and Behavioral Sciences
WC	World Cultures
WL	World Languages

Diversity Area:

U	United States
I	International

= Course available online = Green Themed

Accounting

Personal Finance **AF201**

Introduces students to planning and managing personal and family finances. Topics include insurance and estate planning, relationships with banks, issues in home ownership and real estate, the fundamentals of investing in stocks and bonds, tax planning, leasing as compared with buying automobiles, and financing college education. *This course cannot be counted toward the finance or accounting concentration in the College of Management.*

3 credits

Financial Accounting **AF210**

Presents the theory and techniques of financial accounting. The course encompasses the basic functions of collecting, processing, and reporting accounting information for interested third parties (e.g. owners, investors, and government) and enables students to analyze, interpret, and use accounting information effectively.

3 credits

Prerequisite: a minimum of 30 credits. MGT students only.

Advancing and Professional Studies

Introduction to Biomimicry CAPS 111

This course is an introduction to the field of biomimicry. "Biomimicry" (from Bios, meaning life, and mimesis, meaning to imitate) is a new discipline that studies nature's best ideas and then imitates these designs and processes to solve human problems. Biomimicry asks the question: What would nature do? The goal is to create sustainable products, processes, and policies by learning from and "listening to" nature, to the wisdom held in biological and ecological systems that has been evolving and accumulation over the past 3.8 billion years. Natural systems and organisms provide studding examples of effective communication, resource production and storage, and energy-efficient design. Animals, plants and microbes are consummate engineers; they have found what works, what is appropriate, and most importantly, what is sustainable. Biomimicry might help create a solar cell that is inspired by a leaf with chloroplast and chlorophyll a passive cooling system for buildings inspired by a termite mound or find new strategies for restoring degraded ecosystems. People are nature too. Human cultures with long term residency in particular ecosystems hold crucial knowledge for living sustainable in place.

3 credits Dist NS

Special Topics: The Business of Sports CAPS 118

This course explores and analyzes the economic concepts necessary to manage and operate a sports enterprise. Supply and demand, price elasticity, monopoly, and competition are studied in the context of the business of sport. Lahor markets, financing, and the effect on local economies are also explored.

3 credits

Africana Studies

The History of African-American Education AFRSTY102

A comparative study of the history of African-American education from earliest times to 1954.

3 credits

Free and Slave in the New World, 1492-1888 AFRSTY220

A survey of African-American and Afro-Caribbean societies from the European settlement of the Americas to the abolition of slavery in Brazil. The geographical focus is on Canada, the United States, Mexico, Guyana, Brazil, Cuba, and the English-speaking Caribbean-primarily Trinidad, Jamaica, and Barbados. The course introduces students to the historical debate over the varieties of slave systems.

3 credits

The Black Image on Stage and Screen AFRSTY270

This course explores the history and development of how Africans and African Americans are depicted on stage, on the movie screen, and in television. Starting in the days of Shakespeare (Othello, Aaron in Titus Andronicus) the course will take a path that includes the days of minstrel shows, Race movies, Magic Negroes, Blacksploitation, The Black Arts Movement, the post-racial age, and on into the images of tomorrow. By the end of the course, students will not only have the knowledge of how racial identities develop through media such as television and motion pictures, but will also be able to view future depictions of blacks and other persons of color on stage with a critical eye to certain stereotypes.

3 credits

Women in African Cultures AFRSTY300L

This course challenges stereotypical constructions of Africa and African woman in mainstream media by considering internal and external historical relationships that have shaped and redefined the cultures, ideas, institutions, polities, and social relations of several specific groups of African women. Through a multi-disciplinary approach, the course addresses issues and challenges of contemporary Africa, and explores many of the themes and concerns that have run throughout Africas gendered, complex, and changing history. Popular culture sources, as well as scholarly studies and activist writing, will be employed to help illuminate the lived experiences and perspectives of contemporary women living in various African societies.

3 credits Div I

Modern Caribbean Society AFRSTY310

This course undertakes a phenomenological and interpretive analysis of the organization and social structure of modern Caribbean societies. After a brief examination of the colonization and slavery period, it concentrates on the contemporary era with a special focus on key factors that have shaped the cultural parameters and the internal dynamics of the social systems of these Creolophone, Francophone, Anglophone Hispanophone and Dutch-speaking Caribbean societies. Special attention is therefore given to the salient racial, ethnic, social, political, economic and cultural issues that have significantly influenced and contributed to present day Caribbean societies.

3 credits Div I

American Studies

The Sixties AMST206

The course focuses on protest and the role of youth. Who protested and why? Was the phenomenon of the sixties an aberration or part of a larger radical tradition in America? What was the impact on the seventies? Readings are drawn from the works of participants in the student, black, feminist and peace protest movements, from the intellectuals who defended and attacked them, and from the growing body of retrospective, analytic, and historical literature which attempts to explain what really happened in that tumultuous decade.

3 credits Dist HU Div U

Prerequisite: ENGL 102.

American Society and Culture, 1600-1860 AMST210

Documents, diaries, letters, essays, fiction, and art, along with secondary historical and anthropological sources, are used to compare the dreams and realities of men's and women's lives in America from the first contact between European explorers and Native Americans up through the Age of Reform (1830-60). Topics include visions of landscape and nature; contrasting cultures of Indians and Anglo-Americans; family and "women's place"; slavery; working class organization; and women's rights.

3 credits Dist HU Div U

Prerequisite: ENGL 102.

America on Film AMST215

This course focuses on the flowering of American cinema through decades of social, political, and cultural change. It examines both classic representations of "The American Experience" and films which challenge such classic representations. The relations between film and other arts, and between film, history, and ideology, are an ongoing concern.

3 credits Dist AR Div U

Prerequisite: ENGL 102.

U.S. Documentary Photography AMST278L

This course examines U.S. documentary photographs as constructions of the past that articulate the social and political assumptions of their times. We will assess the impact of these photographs on their contemporary audiences and how they have shaped Americans'; collective memories of such events as the conquest of the West, mass immigration, the Great Depression, and 9/11.

3 credits Dist AR Div U

Prerequisite: ENGL 102.

Childhood in America AMST301L

An interdisciplinary treatment of conceptions and practices of child nature and nurture in the United States, viewed in the context of American culture and history. The course begins with an historical overview of child life in America, with special attention to Puritan New England, nineteenth century industrialization and urbanization, and twentieth century trends. In treating contemporary childhood, the course examines mainstream patterns of the middle and working classes, both rural and urban; African-American child and family life; Hispano-American child and family life; enculturation among selected American Indian groups; the importance of gender as a variable in childhood experience; and the growing importance of formal institutions-such as schools, youth organizations, and medical institutions-as environments for young people. Children's own cultural constructions, in the form of games and folklore, are also considered. The course concludes with an examination of selected policy issues affecting children, such as child abuse, medical intervention, day care, and the Children's Rights Movement.

3 credits Div U

Prerequisite: a minimum of 30 credits or permission of instructor.

Anthropology

Introduction to Cultural Anthropology ANTH106

An introduction to the anthropological study of cultures, based on ethnographic descriptions and analyses of tribal, developing, and modern state societies. The course explores a variety of concepts and approaches to the study of culture, and participants acquire experience in critical reading, critical thinking, and analytic writing. Students who have taken ANTH 103 may not receive credit for ANTH 106.

3 credits Dist SB

Indigenous Peoples and Cultural Change in Amazonia ANTH220G

This course focuses on indigenous peoples of South America's Amazon region, and persistence and change in their cultures and histories, from 1500 to the present- especially in response to European colonizers, missionaries, modern states, and contemporary rain forest development. Participants consider the human rights issues involved, and critique conventional European representations of Amazonians, in ethnography, literature and film. Capabilities addressed: Critical reading, critical thinking, clear writing, academic self assessment, collaborative learning, information technology.

3 credits

Prerequisite: ENGL 102, and a minimum of 30 credits. Degree Students Only. Students may not take more than one 200G (Intermediate Seminar) course.

Ancient Cities and States ANTH247

This course compares the processes of state formation in major civilizations, including Mesopotamia, Early Dynastic Egypt, Shang China, Aztecs of Mesoamerica, Inca of Peru. Recent archaeological and historical data are used to explore cross-cultural themes such as the provisioning of cities, role of religious ideology, social organization of land and labor, and gendered dimensions of power and social identity.

3 credits Dist WC

Dreams and Dreaming ANTH262

A cross-cultural exploration of dreams and dreaming across cultures, with general attention to the western Pacific, and the Mekeo people of Papua New Guinea in particular: review of the anthropology of dreams in the context of theoretical works by Freud and Jung, and recent neurobiological studies; and , the relationship of dreams to notions of the self, person, and individual.

3 credits

Peoples and Cultures of Africa ANTH272

An in-depth study of selected African societies, examining traditional institutions, the colonial situation, and modernization.

3 credits Dist WC Div I

Peoples and Cultures of the Caribbean — ANTH274

An ethnographic and historical overview of the Caribbean, examining the impact of external forces on local economic organization, domestic life, religion, and migration, with attention to the importance of transnational communities and migrations that link the islands with the North American mainland.

3 credits Dist WC

Childhood in America — ANTH301L

An interdisciplinary treatment of conceptions and practices of child nature and nurture in the United States, viewed in the context of American culture and history. The course begins with an historical overview of child life in America, with special attention to Puritan New England, nineteenth century industrialization and urbanization, and twentieth century trends. In treating contemporary childhood, the course examines mainstream patterns of the middle and working classes, both rural and urban; African-American child and family life; Hispano-American child and family life; enculturation among selected American Indian groups; the importance of gender as a variable in childhood experience; and the growing importance of formal institutions-such as schools, youth organizations, and medical institutions-as environments for young people. Children's own cultural constructions, in the form of games and folklore, are also considered. The course concludes with an examination of selected policy issues affecting children, such as child abuse, medical intervention, day care, and the Children's Rights Movement.

3 credits Div U

The Anthropology of Religion — ANTH366

A comparative study of religion, including belief systems, social functions, ritual processes. Religions of a variety of cultures are considered, and some emphasis is given to the development of modern anthropological theories of religion and on current methods of analysis and interpretation.

3 credits

Prerequisite: ANTH 100 or 103 or 106.

Social and Cultural Perspectives on Witchcraft and Sorcery — ANTH367

Beliefs about people with extraordinary powers to cause harm or good are found in societies of different types and in different periods in history. This course examines such beliefs in a number of different cultural, geographical, and historical contexts in order to demonstrate ways in which anthropologists and other social scientists approach the more general problem of understanding the function of belief systems in human society. The course does not teach techniques of witchcraft or sorcery.

3 credits Dist WC

Prerequisite: Sophomore standing or higher or permission of instructor.

Arabic

Elementary Arabic I — ARABIC101

Arabic 101 is designed for students with no previous knowledge, or very limited knowledge of the Arabic language. The first part of this course focuses on learning the script, sound and writing systems in Arabic. Building upon these skills, in the second part of the course, we will focus on the four communication skills (reading, speaking, listening and writing) of Modern Standard Arabic (MSA). We will also immerse ourselves in Arabic language and culture through various activities designed around the audio-visually enhanced Maha and Khalid, and their family storyline.

4 credits Dist WL

Art

Renaissance to Modern Art — ART102

An historical survey of Western art and architecture from the fifteenth century to the twentieth century. The course deals with different aspects of the art of the Renaissance in Italy and the North, the Baroque and Rococo, Neoclassicism and Romanticism, Realism and Impressionism, and Post-Impressionism.

3 credits Dist AR

Survey of American Art — ART222

This course introduces students to the history of painting, sculpture, and architecture in America from the 17th century to the present day. Art works will be presented within the context of American culture and includes such topics as the reliance of early American art on the norms of Europe, the quest for a distinct American cultural identity, and visual arts as expressions distinct ethnic, cultural, and gender groups.

3 credits Dist AR

U.S. Documentary Photography — ART278L

This course examines U.S. documentary photographs as constructions of the past that articulate the social and political assumptions of their times. We will assess the impact of these photographs on their contemporary audiences and how they have shaped Americans'; collective memories of such events as the conquest of the West, mass immigration, the Great Depression, and 9/11.

3 credits Dist AR Div U

Drawing I — ART281

A comprehensive introduction to basic materials and techniques, with emphasis on drawing as a primary means for the description and interpretation of people and their environment. Problems in still life, landscape, and life drawing. Fundamentals of visual language are also addressed.

3 credits Dist AR

Asian Studies

Women in Modern China — **ASIAN359L**

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits Dist WC Div I

Biology

The Basis of Life — **BIOL101**

The uniqueness of life within the physical universe. The matter and energy of life, the genetic code, molecular biology, and the origin and evolution of life. An overview for students in the humanities and social sciences of those features which distinguish living organisms from non-living things. No background in the natural sciences is required.

3 credits Dist NS

Introduction to Nutrition — **BIOL108**

Introduction to the elements of nutrition with emphasis on nutrition for humans; examination of food stuffs and nutritional quality, physiology of food utilization, food quality regulations, and the global ecology of food production. No background in the natural sciences is required.

3 credits Dist NS

General Biology II — **BIOL112**

An integrated course stressing the principles of biology. Life processes are examined primarily at the organismal and population levels. Intended for students majoring in biology or for non-majors who wish to take advanced biology courses.

4 credits Dist NS

Prerequisite: BIOL 111.

Business Communication

Fundamentals of Business Communication and Critical Analysis — **BC230**

This course provides rigorous instruction in the basics of written and oral communication for managers. Instruction will focus on necessary writing, analytical reading, and critical thinking required in business. This is a writing-intensive course preparing students for the challenges of BC 290. Additionally, the course is devoted to improving students verbal skills in articulation, presentation skills, and confidence in sharing ideas in class.

3 credits

Prerequisites: ENGL101, 30 credits, score 3 on the CM Writing Assessment. MGT students only.

Note: Students taking BC 230 in Plymouth may enroll with permission of the department.

Professional Business Communication and Critical Analysis — **BC290**

This course offers instruction and practice in written business communication and critical analysis. The course emphasized clarity and coherence in case analyses, and focuses on professionalism within written business communication. Students work on appropriate delivery of information via a range of business letters, resumes, and cover letters. It is required of all students in the College of Management.

3 credits

Prerequisites: ENGL102, score of 1or 2 on BC Writing Assessment, or grade of B- or better in BC230. 30 or more credits. MGT students only.

Note: Students taking BC 290 in Plymouth may enroll with permission of the department.

Communication, Negotiation and Conflict Interaction — **BC295**

An interactive class designed to raise students' confidence in business communication and prepare them for a variety of speaking engagements. They will learn negotiation and conflict resolution strategies and become persuasive, organized, and diplomatic in the delivery of information, even during stressful and challenging situations. The course also addresses the cultural norms, procedures, and customs appropriate for a professional business setting. By the end of the course, students will have a strong grasp of how to present themselves in interviews, meetings, conference, one-on-one interactions, and other relevant business ventures.

3 credits

Classics

Cities of Vesuvius: Pompeii and Herculaneum — **CLSICS278**

A survey of the art, architecture and social history of Pompeii and Herculaneum, the cities destroyed by the volcanic eruption of Vesuvius on August 24, AD 79.

3 credits Dist WC

Communication Studies

Introduction to Communication COMSTU100

This course is designed to provide an introductory survey of the study of communication. The course begins with a general history of the evolution of human communication, and goes on to examine such areas as definitions, models, and basic concepts in communication; the range of verbal and non-verbal codes, and their complex interrelations in the message systems of modern electronic media; and various communication contexts, with emphasis on the structure and function of interpersonal communication and mass communication, particularly broadcast and cable television.

3 credits Dist SB

Oral Communication COMSTU105

This course focuses on improvement of interpersonal, small group, and public communication skills. Through readings, journals, class discussions and activities, we explore the following: self-concept and perception, listening and responding, language and non-verbal behaviors, interviewing, problem-solving and decision-making, formal elements of speech-making, the evaluation of one's own and others' public messages.

3 credits

Using Internet Communication COMSTU210

Using Internet communications enhances students; theoretical understanding of electronic communication and their ability to communicate as professionals, scholars, and citizens using the Internet. Participants learn core communication theoretical models and principles, and apply them to electronic communication methodologies that enhance interpersonal, small group, and public interactions. These methodologies include electronic meetings, discussion forums, co-authoring tools, audio, and video.

3 credits

Analyzing Media COMSTU250

Participants intensively examine mass media products, including print media, radio, television, and the visual and musical arts. They develop skills in deconstructing media products and evaluating them to arrive at a sophisticated understanding of how the various mass media are produced and how they interact with society and culture. The course makes use of both theoretical texts and the media products themselves.

3 credits Dist SB

Prerequisite: ENGL 102.

Information Technology and Human Communication COMSTU300

This course examines the relationship between information technology and human communication. Readings, discussion, assignments and projects address IT's potential to enhance and constrain communication; its role in the promotion or dissolution of community; its implications for social policy; its place among other media; and many more issues for which IT, particularly cyber-technology, is a lightning rod.

3 credits Dist SB

Social Influence and Compliance Gaining COMSTU320

This course will examine research and theory on persuasion, compliance gaining, and social influence. Topics include message characteristics, credibility, compliance-gaining strategies, advertising, marketing, public health campaigns, decision-making, and motivational appeals. The course will also explore the applicability of research and theory to everyday practice.

3 credits

Prerequisite: COMSTU 100, 200, 205 and 230.

Political Communication COMSTU350

This course will present an overview of the role of communication in the manipulation of political opinions. It explores research on a range of political communication and the cognitive, attitudinal, and behavioral effects of this communication on the public and examines changes brought about by advances in communication media. It will also explore research concerning the role of political communication in an international context.

3 credits

Prerequisite: COMSTU 100, 200, 205 and 230.

Criminal Justice

Introduction to Systems of Criminal Justice CRMJUS104L

The goals of the course are to give students a theoretical and empirical foundation of the criminal justice system. Topics will also include the nature of victimization, the inner workings of the criminal justice system and the outcomes for offenders leaving the system. The student will be exposed to the critical issues in justice, be involved in discussions of their impact on American society, and be asked to consider alternative approaches to addressing these issues. In addition, during the discussion of each segment of the American system of justice, comparisons will be made with other developed and developing nations' justice systems.

3 credits

Criminology CRMJUS262L

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Racial and Ethnic Relations CRMJUS321L

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 credits Dist SB Div U

Prerequisite: SOCIOL 101, SOCIOL or PSYSOC or CRMJUS or ALCSUB students only.

Methods of Sociological Research **CRMJUS351L**

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.

3 credits

Prerequisite: SOCIOL 101, SOCIOL or PSYSOC or CRMJUS or ALCSUB students only.

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Corrections **CRMJUS363L**

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Drugs and Society **CRMJUS367L**

This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

3 credits Dist SB

The Police in Society **CRMJUS465L**

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

The Sociology of Law **CRMJUS467L**

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Critical Reading & Writing

Elements of Writing Proficiency **CRW282**

A course for upper-level students who need further work on those critical reading, writing, and thinking abilities necessary to complete the writing proficiency requirement. Intensive instruction and practice in analyzing and synthesizing readings and in developing and documenting essays based on multiple readings. Students must complete 1-2 papers appropriate for submission in a writing proficiency portfolio. A conference with the director of the writing proficiency requirement is recommended before registering. Course enrollment is limited to 22 students.

3 credits

Proficiency in Analytic Writing **CRW283**

This course is for students who have had repeated difficulty completing the writing proficiency requirement. The course explores a broad theme or topic, reading texts drawn from different disciplines. The course functions as an intensive writing workshop, providing instruction and practice in critical reading, writing, and thinking. Students must develop three critical papers, based on multiple readings, that form the basis of a writing proficiency portfolio. A conference with the director of the writing proficiency requirement is mandatory before registering. Course enrollment is limited to 15 students.

3 credits

Dance

Ballet I **DANCE132**

This course is an introduction to the study of ballet; emphasis on performance.

3 credits Dist AR

Economics

Introduction to Microeconomics **ECON101**

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to the functioning of markets and to the behavior of individual economic units such as the business firm and the consumer (microeconomics). Other areas of emphasis vary from section to section and may include industrial organization, income distribution, international trade, economics of the environment, and other topics.

3 credits Dist SB

Prerequisite: MATH 114Q or 115 or equivalent MATH level.

Introduction to Macroeconomics — ECON102

A broad introductory survey in which special attention is given to the role of economic principles in analyzing and understanding current economic problems. Emphasis is given to examining the overall functioning of the economy and to such matters as unemployment, inflation and recession. Other areas of emphasis vary from section to section and may include economics of government spending and taxation, economic development, alternative economic systems, and other topics.

3 credits Dist SB

Prerequisite: MATH 114Q or 115 or equivalent MATH level.

English

Note: ENGL 101 and 102 are prerequisites for all English courses above the 100 level. For non-majors, one 200-level English course is prerequisite for all 300- and 400-level English courses. These requirements may be modified or waived for certain courses: see the following course descriptions for such changes. The student who is strongly motivated to take a course for which he or she has not satisfied the prerequisites should contact the instructor for advice and permission.

Students whose first language is not English and who have not previously completed a UMass Boston English or ESL credit course must take a writing placement test before registering for any English or ESL course. For further information, see "Diagnostic Testing" in the back section of this book.

Freshman English I — ENGL101

English 101 is an introductory course in critical reading and writing that prepares students for working with the complex texts and ideas they will find in their college studies. English 101 teaches students to discover and shape their own perspectives in dialogue with challenging readings. Through carefully sequenced assignments, students are guided through various processes for constructing academic essays that may include journal writing, glossing texts, discussing student papers in class, peer reviewing, and especially revising. Readings and materials vary from section to section. Note: English 101 satisfies the first half of the college's freshman writing requirements.

3 credits

Prerequisite: Degree students only.

Freshman English II — ENGL102

Freshman English 102 is a more advanced course in critical reading and writing than 101; it is intended to help students prepare for their upper-level courses and the Writing Proficiency Requirement. Through sequenced assignments, students learn to sustain inquiries on particular themes or issues and to treat subjects from different perspectives, including their own. Through frequent reading and writing assignments, students learn to analyze the structures of essays and arguments so they are able to develop informed responses to them. As in 101, drafting and redrafting are emphasized. One of the course papers will be a researched essay that builds on course themes and issues. Note: English 102 satisfies the second half of the college's freshman writing requirement.

3 credits

Prerequisite: ENGL 101; Degree Students Only.

Understanding Literature — ENGL200

This course offers guided practice in the close reading of three major literary genres-poetry, fiction, and drama-with works to be drawn from various historical periods. (A fourth genre may be added at the instructor's discretion.) The course explores the distinctive features of each genre, along with the concepts and terminology necessary to understand it accurately and communicate about it effectively. Close reading is integrated with aesthetic and evaluative responses to the literary works. A bridge to Literary Studies II (ENGL 300) is provided through focused study of at least one work from a biographical, historical, cultural, or other perspective. This course requires intensive writing.

3 credits Dist AR

Prerequisite: ENGL 101 or 102.

Six American Authors — ENGL202

The achievements of American literature in articulating the American mind is illustrated by works from some well-known American writers-Thoreau, Dickinson, Faulkner, for example-as well as from those who deserve to be better known, such as William Wells Brown, Kate Chopin, Zora Neale Hurston.

3 credits Dist HU Div U

Prerequisite: English 101.

Introduction to Creative Writing — ENGL210

An introduction to the arts through the medium of writing as well as reading poetry and fiction. Student writing is submitted weekly and discussed in class.

3 credits Dist AR

Prerequisite: ENGL 102.

Tutor Training: ESL — ENGL285

This course emphasizes the theoretical and practical issues in the teaching of ESL, thus providing tutors with a framework with which to view their own teaching and observation experiences. Readings and discussions address materials development, instructional techniques, and textbook evaluation. Open only to UMass Boston ESL tutors.

3 credits

Prerequisite: ENGL 102.

Writing for Print and Online Media — ENGL307

This is an advanced course where strong writers can gain proficiency in major types of writing for the public, focusing on journalistic stories. Assignments connect to real campus, job, and community events and situations, with the expectation that some writing will be publishable. In conjunction with ENGL 308, this course provides a strong preparation for editors and writers in all settings.

3 credits

Prerequisite: ENGL 200 or 201 or 206.

Professional Editing — ENGL308

An intensive workshop in developing effective prose style for various kinds of writing, including reports, essays, and theses. Instruction covers advanced grammar, usage, editing, and proofreading, with special attention to problems of expression and style arising from complex ideas and argumentative logic. In conjunction with ENGL 307, this course provides a strong preparation for editors and writers in all settings.

3 credits

Prerequisite: ENGL 200 or 201 or 206.

Environmental, Earth and Ocean Science

The Global Environment — EEOS101

An analysis of the physical geographic environment including the globe, the atmosphere and ocean, climate, soils, vegetation, and landform. Positive and negative interaction of human beings with these aspects of the environment is examined where appropriate.

3 credits Dist NS

World Regional Geography — EEOS102

An overview of world regions in terms of physical environment, human populations and the relationship between them. Topics with a focus on diversity are discussed from an international viewpoint and center on particular countries.

3 credits Div I

Weather and Climate — EEOS225

This course investigates atmospheric processes forming the basis for weather patterns and climatic development on a global scale. Major topics include earth-sun relationships, heating and cooling of the atmosphere, atmospheric circulation, pressure patterns, air mass formation and frontal systems, episodic storms, vertical zonation of climate, and the Koppen System for evaluating and classifying climatic phenomena.

3 credits Dist NS

Prerequisite: 30 credits.

Introduction to Geographic Information Systems — EEOS281

This course is concerned with computer handling of spatial data. It covers essential elements of a GIS, hardware requirements, GIS software, data acquisition, data structures, spatial databases, methods of data analysis and spatial modeling, and applications of GIS in solving a variety of environmental and economic problems.

4 credits

Prerequisite: EEOS 120 or EEOS 261 or permission of instructor.

Environmental Study

The Nature of Environmental Problems — ENVSTY101

An introduction to environmental issues and analysis emphasizing comparisons between the sustainable characteristics of ecosystems, both natural and human, and the human impacts on the earth's life support systems. Topics include human population growth, food production, use of natural resources, pollution, loss of bio-diversity, and conservation strategies.

3 credits Dist NS

Exercise and Health Science

Statistics for Health Professionals — EHS280

This course focuses on basic concepts of statistics such as measures of central tendency and variability; concepts of test validity, reliability, and objectivity; and on basic techniques used in inferential statistics such as correlation, regression, t-tests, and analysis of variance. Emphasis will be placed on interpreting scientific peer-reviewed research in the field of exercise and health sciences. Students will also learn how to perform basic statistical tests using a statistical software package.

3 credits

Prerequisite: MATH 114Q or appropriate score on the Math Placement assessment. EHS or nursing students only. Department permission required (617.287.7500).

French

Elementary French II — FRENCH102

A continuation of FRENCH 101. Concentrated practice in the four language skills, with an audio-lingual approach, for students who have completed FRENCH 101 or its equivalent. Continued attention to French and francophone culture. Weekly laboratory attendance and assignments required.

4 credits Dist WL

Prerequisite: FRENCH 101 or equivalent.

Gerontology

Demographics and Economics of Aging — GERCTR 220

This course seeks to provide students with the ability to obtain and utilize information about the demographic and economic status of the elderly in the United States and abroad and to examine the impact of these factors on their quality of life. Students will also learn about the aging network and the major health and social welfare programs and services for the aged.

3 credits

Influencing Aging Policy — GERCTR350

This course explores policy and practice issues related to providing this important community-based care to a widening range of elders. Students will learn to identify strategies for changing or preventing the change of a major public policy; to compare and evaluate those strategies based on different theories or models of change; and to propose a specific implementation plan for some portion of that strategy, including a plan for evaluation its effectiveness.

3 credits

Working on a Gerontological Social Issue — GERCTR440

This is the second of a two-semester seminar focusing on Gerontological social issues and policies impacting older adults in Massachusetts and nationally. It offers students a more advanced opportunity to examine, discuss, and apply one of several current major social policy issues within the field of aging, and to actually work on the challenges presented by that policy to those advocating for individuals and their families.

3 credits

History

Foundations of Western Civilization — HIST211

A survey of European history from the golden age of Greece in the 5th century BCE to 1715, laying particular stress on politics, culture and religion. Major topics examined will include the culture of ancient Greece; the rise of Rome and the ideology of the Roman Empire; the early development of Christianity and its impact on the ancient world; the evolution of new political forms in the Middle Ages; medieval Christianity; the impact of Renaissance efforts to revive Greek and Roman civilization; the Protestant Reformation and Catholic responses to it; and the scientific and intellectual culture of the seventeenth century. In addition to broad coverage the course will devote attention to critical examination of a selection of key historical texts.

3 credits Dist HU

Modern Western Civilization — HIST212

This course traces the history of Western Civilization from the enlightenment of the 18th century up to the transformations that took place in the 1990s. It is a history of revolutions and wars, ideologies and institutions. It is also a history of people, the lives they led and the decisions they made. In this period Western European nations, and a former colony, the United States, became the dominant powers in the world. During the last three centuries, Western Civilization has influenced the lives of all people whether they lived in the west or in other parts of the world. By studying western civilization we therefore come to understand a great deal about our present day world and the lives we lead.

3 credits Dist HU

World History to 1800 — HIST213

This course considers the ways that disparate parts of the world were interconnected and interdependent before the modern era. Through studies of the growth of civilizations across the continents, the rise of world religions, the development and later transformations of the silk roads, and the early modern colonial projects of Europe, student swill have opportunities to consider how religion, language, empire, and trade created common spaces for peoples from diverse regions of the world. Topics range from early urhanization in Egypt and Mexico, to the Islamic empire, the Asian world system. Europes shift from periphery to core, the civilizations of the Americas, and the rise of the African slave trade in the trans-Atlantic context.

3 credits

Modern World History — HIST214

This course offers an examination for the processes of modernization and globalization since the late eighteenth century; their connections to imperialism, colonialism, and war; and their relationships to changing perceptions of society, politics, economics, gender, and culture in different regions of the world.

3 credits Dist SB Div I

American History before 1877 — HIST265

Beginning with the history of North America prior to the voyages of Columbus, History 265 examines the impact of Europeans upon indigenous peoples, and studies the evolution of colonial settlements in British North America. It covers the causes and consequences of the American Revolution, the subsequent development of democratic political and social institutions, the emergence of transportation, market and industrial revolutions and the coming of the sectional conflict and Civil War.

3 credits Dist HU

American History since 1877 — HIST266

History 266 begins in the aftermath of the Civil War and Reconstruction and examines the nature and impact of urbanization, immigration, and industrialization. The course then examines the growth of American imperialism and the nation's rise to world power status. It also focuses on cycles of economic change, including the Great Depression and the enormous expansion of the middle class after World War II. The course will also examine the Cold War in both its worldwide impact, such as wars in Korea and Vietnam, and on the domestic front. Finally, the course examines the transformation of society and culture in the second half of the 20th Century.

3 credits Dist HU

Later Middle Ages: Europe 1000-1450 HIST305

The Later Middle Ages examines the story of a backward part of the world. By the year 1000, Europe was a collection of fractious and fragile governments, a scattered population, few towns (with mostly barter economies) and frequent wars. Poor cousins to the magnificent civilizations of Asia and Africa, nevertheless Europeans, in the space of a few hundred years, forged a civilization that more than any other has been able to impose its culture on the rest of the planet. History 305 seeks to explain this by close analysis of original document sand historiographical analysis.

3 credits

Europe since 1945 HIST316

Political, economic, social, and intellectual history of Europe with attention to extra-European influences, from 1945 to the present.

3 credits

History of the Mediterranean HIST319

The Mediterranean is a "global player" that has made the peoples of Europe, the Middle East, and North Africa participate in a common path since antiquity. The course analyzes the history of the Mediterranean and the extraordinary interactions between multiple and rich cultural, ethnic and religious backgrounds. From the time of the Greek city-states to the Roman Empire, the Italian Renaissance, the Ottoman Empire and the new scenarios of the 20th century, this course will explore the economy, politics, and religion of three continents developing a unique exchange.

3 credits

Women in Modern China HIST359L

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits Dist WC Div I

US Foreign Policy since 1898 HIST387

Survey of United States foreign policy and diplomatic relations with other powers from the turn of the century to the present. Emphasis on domestic sources of foreign policies and on such general topics as war: World Wars I and II, Korea and Vietnam, and the Cold War, and the debate over America's role in world affairs.

3 credits

Information Technology

Introduction to Networks IT246

We will study basic data communication and networking concepts for LAN and WAN; network protocols with emphasis on Ethernet, PPP, TCP/IP, and WWW protocols, and mobile and wireless networks. Network applications include Telnet, ftp, email, distributed file systems, and client-server applications. We survey network security issues. We will do hands-on network simulation and network sniffing exercises to see how these technologies work in practice.

3 credits

Latin

Fundamentals of Latin I LATIN101

Latin 101 introduces students to the Latin language by teaching them to read, write, and speak in elementary forms. The goals are to enable students (1) to read elementary texts with some ease and fluency, (2) to manipulate Latin and English grammar, and (3) to enhance their English vocabulary.

3 credits Dist WL

Fundamentals of Latin II LATIN102

Latin 102 continues the reading, writing and speaking exercises of Latin 101. Particular attention will be given to using and understanding complex sentences and to increasing Latin vocabulary. The goals are to enable students (1) to read increasingly complex Latin texts with some ease and fluency, (2) to manipulate the grammar, syntax and vocabulary of Latin, and (3) to deepen their knowledge of English grammar and vocabulary.

3 credits Dist WL

Linguistics

Elementary American Sign Language II LING152

A continuation of LING 151 with emphasis on receptive and expressive skills. Note: LING 152 may be used as a distribution course only after successful completion of LING 153.

3 credits Dist WL

Prerequisite: LING 151 or permission of instructor.

Elementary American Sign Language III LING153

This course provides an intensive review of introductory ASL, followed by further study of grammar and language skills, correlated with advanced elementary level reading related to Deaf culture.

3 credits Dist WL

Management

Introduction to Business MGT130

Familiarizes students with the nature of business and its relationship to other institutions in society. The course examines business ownership, organization, management, marketing, human resources management, production, and finance. In addition, it explores issues in the relationships between law and business and government and business.

3 credits

Management Science and Information Systems

Introduction to Information Systems — MSIS105

Introduces computers, information systems, and their use in society for students with minimal prior knowledge in this area. Topics include overviews of current information technology concepts and components, the Internet, and productivity software tools. The course offers an extensive hands-on component in the use of current technology. This course cannot be counted toward the management information systems or management science concentration in the College of Management.

3 credits

Introduction to Computers and Information Systems — MSIS110

Introduces systems thinking principles, computers, information systems, and their use in business decision making. Topics include management information systems concepts and components, issues involving information management, productivity software tools. The course offers an extensive hands-on component in the use of state-of-the-art technology.

3 credits

Introduction to Information Security — MSIS123

This course will present an overview of the threats to your information technology infrastructure and intellectual property, with an emphasis on the detection and prevention of intrusions or theft. The protection of services such as web services, file sharing, and e-mail will be analyzed. The vulnerabilities and hardening of major operating systems such as Linux and Windows will be discussed. The course takes a holistic approach, discussing the technical but focusing on the need for proper training and procedures in the maintenance of an effective yet secure information technology infrastructure. While the material of the course is technical in nature, no systems administration or software development experience is assumed. A good familiarity with the use of the Internet and computers is required, and some knowledge of TCP/IP would be helpful.

3 credits

Introduction to Visual Basic.NET — MSIS124

This is an introductory course for Visual Basic.NET, an object-oriented, event-driven language that is a subset of the Visual Studio.NET environment. It is designed to provide the beginning Visual Basic programmer with the tools to create Visual Basic applications that conform to well-adopted Windows standards. In addition, it will introduce the students to object-oriented programming concepts, which are key to successful Windows and Web-based development efforts. Littleor no programming experience is required.

3 credits

Advanced Visual Basic.NET — MSIS224

This is an advanced course for Visual Basic.NET, an object-oriented, event-driven language that is a subset of the Visual Studio.NET environment. It is designed to provide programmers familiar with the basic concepts and functionality of Visual Basic. NET with the tools to create more robust application programs that would be applicable in many organizations today. Students must have taken an introductory Visual Basic.NET course or have practical experience with Visual Basic.Net in order to take this course.

3 credits

Information Systems Development and Management — MSIS290

This course is designed to offer a comprehensive understanding of systems development and management in organizations by examining currently used techniques and system development methodologies. A range of life-cycle models are considered, including prototyping, evolutionary development, and object-oriented approaches. The aim is to present a balanced overview of the process of analyzing user requirements, designing and developing computerized information systems to meet these requirements, and managing the information resource function. The course introduces students to the pitfalls of systems development and implementation in organizations, with the aim of developing the student's critical thinking skills.

3 credits

Marine Science Consortium

Interested students must register for these courses with Jennifer Bender, Consortium coordinator: benderferre@gmail.com. For more information, please visit: marinestudiesconsortium.org

Biology of Fishes — BIOL330

The evolution, ecology, genetics, taxonomy, and structure of fish. Biological problems of general interest are emphasized, such as breeding systems, genetics of sex determination, evolution by means of chromosome duplication, environmental physiology, and migration.

TBA

Coastal Zone Management — EEOS324

This course is concerned with coastal environmental problems and their solutions. It discusses in general the identification of the component parts of the coastal zone and the development of appropriate policies for their management. Field trips to representative areas are required relative to Mass CZM.

TBA

Mathematics

Preparatory Work

Any student who intends to take a mathematics course at or below the level of MATH 140 (Calculus I) must furnish proof to the department that he or she is prepared for that course. The required proof is successful completion of the appropriate math placement test; see Diagnostic Testing, in the back of this publication.

College Algebra — MATH115

Designed primarily but not exclusively for students seeking a stronger foundation in algebra before taking MATH 129 or MATH 130. Topics include basic algebra concepts, linear equations and inequalities and inequalities, properties of functions, linear and quadratic functions, absolute value equations and inequalities, systems of equations.

3 credits

Prerequisite: MATH 125 or appropriate scores on the Math Placement Test.

Introductory Statistics — MATH125

Topics include introductory statistics, covering descriptive statistics; introductory probability sufficient to enable development of inferential statistics; and inferential statistics.

3 credits Dist MT

Prerequisite: MATH 114Q or 115 or 124 or 129 or 130 or 140 or appropriate scores on the Math Placement Test.

Precalculus — MATH130

Preparation for first year calculus. Covers symmetry, graphs, functions, lines, parabolas and max-min problems, exponential and logarithm functions, exponential growth, and the trigonometric functions and their inverses. Note: No student will receive graduation credits for MATH 130 if it is taken after successful completion of any higher math course. Students who have successfully completed MATH 130 may not subsequently take MATH 129 for credit. Students may take MATH 130 after MATH 129 only with explicit permission of the department, and then only for two credits.

3 credits Dist MT

Prerequisite: appropriate scores on the Math Placement Test or MATH 115 with a grade of B or better in the previous semester. Note: Students with grades lower than B in the pre-requisite course will be dropped from the class.

Managerial Calculus — MATH134

A one-semester course in calculus, with particular emphasis on applications to economics and management. Topics covered include limits, continuity, derivatives, and integrals. Students may not receive graduation credit for both MATH 134 and MATH 135. Students may take MATH 140 after MATH 134, but only with the explicit permission of the department and then only for two credits.

3 credits Dist MT

Prerequisite: MATH 129 or 130 or appropriate scores on the Math Placement Test.

Music

An Introduction to Music — MUSIC111

Basic music materials, principles of design, and the cultural significance of representative works in historical sequence. Designed primarily for non-music majors.

3 credits Dist AR

Applied Music — MUSIC185

Private, individualized study of voice and all instruments covering both performing techniques and musicianship. Open to all students upon payment of an additional fee. Twelve hour or half-hour lessons per semester. May be repeated for credit. Students must contact the Music Department to register for lessons.

1 credit

Prerequisite: Department permission required (617.287.5640).

Universe of Music — MUSIC248

An introduction to the infinite universe of music from its origins to the present, this course investigates the role of instruments, culture, myth and science in the evolution of music. Illustrations through the medium of the World Wide Web present the concept of music as both communication of ideas and expression of feelings in diverse musical traditions of the world.

3 credits Dist AR Div I

African-American Music — MUSIC252

An examination of African-American music (black music) from its African origins to contemporary black musical expression, including work songs, spirituals, minstrelsy, blues, rhythm and blues, and gospel.

3 credits Dist AR Div U

American Music in Wartime — MUSIC258

The history of the United States goes back only 255 years, yet in that relatively short amount of time the country has been involved in no fewer than ten wars. This course is a survey course examining American wartime composers, their lives, their works, and the events surrounding the composition of patriotic works.

3 credits Dist AR

Music of Latin America — MUSIC268

This course is an introductory online course dealing with the diverse musical traditions of Latin America, including the role of music in society, ritual, and culture. The result is a comparative study of styles, dances, and instruments, with a certain emphasis given to the development of critical listening skills. Students need access to a computer with Internet sound capabilities.Course subject matter is generally limited to music that has surfaced and developed in Latin America and not as it has developed in the continental United States. Readings will be supplemented by various links as well as the Latin American audio selections available from the Naxos catalogue.

3 credits Dist AR Div I

Nursing

Pharmacology NURSNG314

The professional, political, legal, and interdisciplinary aspects of drug administration within the context of comprehensive nursing interventions form the basis of this course. Emphasis is given to the nurse's role in assessing, administering, educating, and monitoring patients receiving therapeutic agents; and also to the principles of pharmacodynamics and pharmacokinetics across the life span. Consideration is given to the effect of evidence-based cultural, race, religion, gender, lifestyle, age, and economic variables as related to pharmacological principles.

3 credits

Prerequisite: NURSING students only.

Professional Issues in Nursing for RNs NURSNG360

This introductory course of the online RN-BS nursing program focuses on core concepts of professional nursing practice including human beings, environment, health, and nursing. This course meets the University Intermediate Seminar requirements. Students will increase their critical thinking, reading, and writing skills while addressing the key issues facing nursing. Important health care competencies and concepts, including patient-centered care, teamwork and collaboration, safety, quality improvement, evidence-based practice, and informatics, are established. Historical, theoretical, and professional membership perspectives are emphasized.

6 credits

Prerequisite: RN - BSN students only. Students must register through Wiser.

Health Assessment and Promotion NURSNG361

This course focuses on health assessment in professional nursing practice, health promotion, and disease prevention across the lifespan. This course emphasizes clinical decision-making and communication of comprehensive assessment. Students will refine their written, oral, and information technology skills in health assessment. Cultural, spiritual, and family assessments from multiple theoretical perspectives are considered. Students will explore issues of genetics, health literacy, patient assessments in chronic illness, and health issues with particular attention to healthcare issues of elders.

6 credits

Prerequisite: NURSNG 230 and NURSNG 360 and BIOL 207 and BIOL 208 and BIOL209. RN to BSN students only. Students must register through Wiser.

Research and Evidence-based Practice NURSNG362

This course focuses on understanding the conceptual, theoretical, and empirical components of research. The student is prepared to evaluate reports of nursing research for evidence-bases nursing practice. Students will assess websites and peer-reviewed journals, as sources of evidence, and as sources of action plans to promote EBP. Students will evaluate evidence for clinical practice, and apply scientific findings to treat specific patient problems.

6 credits

Prerequisite: NURSNG 361 and NURSNG 314 and ENGL 101 and ENGL 102 and statistics (EHS 280, MATH 125, ECON 205, PSYCH 270, SOCIOL 350 or MSIS/IT 111L). RN to BSN students only. Students must register through Wiser.

Community Health for Registered Nurses NURSNG461

This course presents clinical prevention interventions for health promotion and disease prevention. Population-focused care emphasizing community assessments and interventions and culturally sensitive care in urban settings provides a focus. Advocating for social and environmental justice while protecting vulnerable populations in disasters is also explored. Students are required to participate in a service-learning project during the semester.

6 credits

Prerequisite: NURSNG 362 and completion of WPE. RN-BSN students only. Students must register through Wiser.

Legal, Ethical and Health Policy and Capstone for RNs NURSNG462

This course integrates ethical, legal, and health policy issues in contemporary Nursing. The major ethical principles, several ethical theories and conceptual frameworks, as well as, ethical decision-making models are reviewed. The ANA Code of Ethics with interpretive statements are analyzed in relation to individual practice settings and the nursing profession. Legal implications related to providing nursing care, particularly examples of malpractice, how a bill becomes law, and the legislative process are discussed. Students develop a position paper in memo format on a health policy issue including integration of relevant ethical, legal, legislative and economic implications. Students are responsible for a capstone paper that presents analysis of individual case studies from the students professional clinical experience integrating concepts of ethical reasoning, policy formation, and legal processes.

6 credits

Prerequisite: NURSNG 360, 361, 362 and 461. RN to BSN students only. Students must register through Wiser.

Technical Education

Seminar for the Beginning Vocational-Technical Teacher OCCED218

This course prepares the new vocational technical educator candidate for his/her first teaching assignment. The course will identify the characteristics of an effective teacher as will as provide some of the tools required by first year teachers to be successful. These include techniques for establishing effective classroom routines and procedures, student instruction and assessment, and for maintaining a positive classroom/laboratory climate that conveys high expectations. In addition, students learn to identify the elements of a course/program curriculum and learn how to develop a lesson plan, assign and grade homework and collaborate with colleagues to improve instruction, assessment and student achievement.

3 credits

Managing Student Behavior and Creating a Safe and Healthy Environment OCCED219

This course is designed to prepare vocational technical teachers to organize an instructional area that is conducive to high quality learning in a healthy and safe environment. A variety of discipline concepts and strategies will be presented for application in the laboratory, related classroom and cooperative education sites. Current relevant OSHA and child labor law standards will be reviewed and plans for a comprehensive health and safety program will be developed.

3 credits

Teaching Methods for Vocational-Technical Education: Instructional Strategies OCCED220

This course provides vocational-technical teachers with a wide variety of researched based teaching methods and instructional strategies. Students in this course learn how to develop a unit of study and how instructional choices made by the vocational-technical educator are influenced by learning styles, motivation, and expectations. Students learn how to integrate vocational-technical and academic content by using a balanced instructional approach.

3 credits

Teaching & Assessing the Vocational-Technical Learner OCCED221

This course provides vocational-technical teachers with the knowledge and tools to instruct and assess the technical, academic and employability skills of vocational students. Students in this course will learn to identify, develop, and model appropriate learning activities and assessments for the vastly divergent student population in vocational-technical education.

3 credits

Developing & Implementing a Standards-Based Curriculum in Vocational-Technical Education OCCED222

This course provides vocational technical educator candidates with the knowledge of the elements of a quality curriculum. Students learn how to develop a vocational technical curriculum and a competency-based student reporting system that incorporates the standards and performance indicators of the Academic and Vocational Technical Curriculum Frameworks. It is one of the courses required to obtain licensure as a vocational technical educator in Massachusetts.

3 credits

Teaching Methods for Vocational-Technical Education: Teaching Diverse Learners OCCED223

This course provides vocational technical teachers with an understanding of how learning styles as well as issues of language and disability impact instruction and learning. Vocational technical educator candidates will learn to develop a teaching unit that focuses on readiness assessment, use of learning styles, attention to whole brain teaching, interpersonal skills, knowledge, and skill assessment.

3 credits

Addressing the Needs of Students with Disabilities in Vocational-Technical Education OCCED224

This course provides Vocational Technical teachers with an overview of the Federal and State Special Education Laws and Regulations and how they are implemented in schools in Massachusetts. Students learn the elements of the Individual Education Plan (IEP), the roles of special and general educators, how to design curriculum and instruction using the information on the IEP, and how to modify their related classrooms to accommodate students with disabilities.

3 credits

Public & Community Services Core

Concepts of Community PCSCOR200

This course serves as an introduction to the field of community studies by providing you with an understanding of the main perspectives about the nature and types of communities and some of the key current debates in the field. We will explore the history of the concept of community, how sociological, anthropological and urban studies theories address "communities" and explore the contemporary manifestations of "communities" such as utopian communities, racial/ethnic enclaves, religious communities and virtual communities, etc.

3 credits

Civic Engagement PCSCOR325

Civic engagement refers to the vast range of activities of people, at different levels, working to make a difference in the public life of communities. Getting involved in the electoral process, volunteer tutoring, organizing a community clean-up, and working to obtain affordable housing, are all forms of civic engagement. In this introduction to civic/community engagement students will learn about the roles citizens can play to strengthen communities and work for the public good. They will learn about the history of civic engagement in the United States the various roles they can take to engage with communities the knowledge skills and values they need to be effective. Students will participate in a community based civic engagement experience and will reflect on the learning about civic engagement the community the issue and about themselves. They will explore their options for responding to these issues. Students will learn introductory skills and knowledge of civic engagement. In the process they will increase their understanding of how their own social location and identity how that effects their engagement. They define issues and think about root causes look at power as a factor identify community institutions and resources and identify and describe types of leadership. Through their engagement and reflections students will work on developing 21st skills such as listening collaborating empathizing and negotiating to provide the foundation for future endeavors in civic engagement.

3 credits

Media and Society PCSCOR350

The media are currently our main source of information about everything from entertainment trivia, daily news, and pressing social concerns to people, communities, and cultures around the globe. As such, the media have become powerful tools in the organization of information, the production of knowledge, and the shaping of attitudes and behavior. In this course we will explore the complex relationship between the media and society. We will learn the history, development, and operations of the media. And we will explore the effects of mediated communication on the production, dissemination, and reception of information. As a computer enhanced course, we will make extensive use of online resources such as electronic reserved, web-based assignments, streaming audio and video, and online discussions.

3 credits

Philosophy

Introduction to Philosophy PHIL100

An introductory examination of the problems and scope of philosophy.

3 credits Dist HU

Moral and Social Problems PHIL108

Important moral and social issues of current concern are examined and debated. The course covers several problems each semester from a list including criminal punishment, war, abortion, racism, violence, the death penalty, private property, sexism, animal rights, the environment, and hunger.

3 credits Dist HU Div U

Moral Issues in Medicine PHIL222

Concepts of health, illness and healing, under different paradigms of medicine. Is medicine an art or science? What is the impact of medical technology on human life and death? What is considered "natural"? Attention is given to issues in human reproduction (e.g. in vitro fertilization, conception, abortion). Questions of authority, accountability in doctor-patient relationships, patient advocacy, self help, right to health care or to refuse treatment. Social and political questions of health care organization.

3 credits Dist HU

Physics

Energy for the Future PHYSIC134

The current means of providing energy for our society are not sustainable. The need for secure, alternative and clean sources of power is increasingly apparent. This course, intended for a general audience, provides an overview of the energy problem. It covers the ways we currently obtain and use power and considers the scientific and technological issues involved in emerging technologies.

3 credits Dist NS

Political Science

Introduction to Politics **POLSCI101**

This course introduces and explores the conceptual vocabulary of politics. Though concerned with problems of political theory, it is designed not for theorists but for anyone who thinks, talks, or worries about the public world. A series of brief case studies is used to show how real-world outcomes are affected by our political ideas and assumptions.

3 credits Dist SB

Government and Politics of the United States **POLSCI102**

An introduction to the structures, processes, and results of the American governmental system. The course focuses on the national government and national political behavior, although state, regional, and local structures and issues are also introduced. Topics include institutions of government, political principles and ideologies, public opinion, political socialization, political parties, mass media, elections, interest groups, civil rights and civil liberties, public policies and policy making.

3 credits Dist SB

Comparative Politics of Third World Countries **POLSCI202**

Introductory survey of political systems in non-industrialized nations, drawing on examples from Latin America, Africa, and Asia. Course content focuses on the nature of the development process and the evolution of political institutions and practices.

3 credits Div I

International Relations (B) **POLSCI220**

This course focuses on basic patterns and concepts which explain interactions among nations. Special attention is given to the role of ideologies, international organizations, conflict resolution, the impact of multinational corporations, underdevelopment, the international dimension of human rights, ethnic, "racial," religious, and gender differences, and the dynamics of globalization.

3 credits Div I

Third World Development (C) **POLSCI375**

Investigation of theories of interdependence, dependency, and neocolonialism. Special attention to North/South relations, various approaches to development and forms of assistance provided by the industrial countries, resource problems, and other political and developmental issues facing North and South.

3 credits Div I

American Foreign Policy (B) **POLSCI424**

Examines United States foreign policy in the post-World War II period. Focuses on both historical and institutional matters. Current issues are also given ample consideration.

3 credits

Portuguese

Writing for Heritage Speakers of Portuguese **PORT279**

This course is conducted as a workshop on writing for Portuguese-heritage students. Topics include problems of style and geographic linguistic varieties.

3 credits Dist WL

Prerequisite: Instructor permission required.

Psychology

Introductory Psychology **PSYCH100**

A general survey of selected content areas in psychology, including personality and human development, physiological psychology, learning, intelligence, heredity and environment, and motivation and emotion. Please note: Students who have already earned credits for PSYCH 101 may not register for this course.

3 credits Dist SB

Introduction to Behavioral Research **PSYCH201**

An introduction to the ways of discovering, describing and making warranted assertions about aspects of people and social life. The chief objectives are 1) to help students develop the skills and knowledge necessary to become intelligent critics of research in the behavioral and social sciences, and 2) to give them a rudimentary understanding of the design and evaluation of scientific research. Statistical material is treated in a conceptual manner. Classroom work and course examinations concentrate equally on research design and research evaluation.

3 credits

Prerequisite: PSYCH 100 or 101.

Psychology of Cross-cultural Relations **PSYCH234**

This course examines the nature and dynamics of inter-group relations within a multicultural context, studying relations among diverse cultures and racial groups in the United States and globally. The course looks at cross-cultural relations from an interdisciplinary perspective, discussing psychological and sociopolitical perspectives.

3 credits Div U

Prerequisite: PSYCH 100 or 101.

Abnormal Psychology **PSYCH315**

This course examines the range of common psychological disorders, their characteristic symptoms, possible causes, and treatment. It takes a critical scientific approach to the criteria used to define psychological abnormality, the theories used to explain it, and the therapies used to treat it. Etiology, dynamics and treatment of psychopathology.

3 credits

Prerequisite: PSYCH 100 or 101.

Social Psychology **PSYCH330**

A scientific attempt to understand and explain how the thought, feeling, and behavior of individuals are influenced by the actual, imagined, or implied presence of others; focuses on the drama of social interaction.

3 credits

Prerequisite: PSYCH 100 or 101.

Communication and Society **PSYCH337**

This course explores interpersonal interaction and the functional and dysfunctional ways in which communication occurs. Participants examine non-verbal communication, including paralanguage, spacing, and gestures. Additionally, they acquire experience using the Internet, for research purposes as well as for Online communication with other course participants. Discussions also focus on various aspects of the mass media.

3 credits

Psychology Of Law **PSYCH339**

This course provides a basic understanding of the interaction between law and psychology, including developmental, social and clinical psychology. Topics include rules of evidence, statistics in the court, child witnesses, eyewitness testimony recovered memory, criminal investigatory practices, competence to stand trial, and constitutional rights of search and seizure.

3 credits

Prerequisite: PSYCH 315.

Infancy and Childhood Development **PSYCH341**

This course explores human development from infancy to middle childhood, i.e., from childbirth to ages seven or eight. Major emphasis is given to early perceptual, cognitive, social and affective development bearing the following questions in mind: How does the world of space and objects appear to the infant? How does he or she acquire knowledge and discover reality? How does the child experience the world of people and develop a sense of self? How does the child develop attachments to others and what role is played by the significant people in his or her life?

3 credits

Prerequisite: PSYCH 100 or 101.

Learning and Memory **PSYCH350**

An introduction to current views of behavioral change, learning, and remembering. The course focuses on concepts, theoretical issues and applications of current research.

3 credits

Prerequisite: PSYCH 100 or 101.

Behavioral Neuroscience **PSYCH360**

An overview of the field of neuroscience. Selected topics are neuroanatomy, brain physiology, communication in the central nervous system, immunology, and psychopharmacology. This course also includes a critical discussion of various research techniques. One goal for students is to develop critical thinking skills, as consumers of scientific information.

3 credits

Prerequisite: PSYCH 100 or 101, and PSYCH 105 or any BIOL course.

Sociology

Introduction to Sociology **SOCIOL101**

The structure of society, cultural patterns, and group life. The individual and socialization, groups, institutions, social systems, and social change.

3 credits Dist SB

Introduction to Systems of Criminal Justice **SOCIOL104L**

The goals of the course are to give students a theoretical and empirical foundation of the criminal justice system. Topics will also include the nature of victimization, the inner workings of the criminal justice system and the outcomes for offenders leaving the system. The student will be exposed to the critical issues in justice, be involved in discussions of their impact on American society, and be asked to consider alternative approaches to addressing these issues. In addition, during the discussion of each segment of the American system of justice, comparisons will he made with other developed and developing nations' justice systems.

3 credits

Social Problems **SOCIOL160**

A course concentrating on institutional formation and change. Specifically, it covers the definition and explanation of social problems, individual, group and governmental responses to them, implications of social policy, in-depth case studies, and discussion of contemporary social problems.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Social Deviance and Control **SOCIOL261**

This course examines the conditions and processes underlying social conformity and deviance. Discussion topics include social definitions of deviance, societal reactions to deviant behavior, deviant subcultures, and social control processes.

3 credits

Prerequisite: SOCIOL 101.

Criminology **SOCIOL262L**

A general survey and analysis of adult crime. Attention to historical development of criminological thought, societal reaction to crime, and behavioral systems. Emphasis on theories of criminality and issues in the administration of justice by police and courts.

3 credits Dist SB

Prerequisite: SOCIOL 101.

Family Violence **SOCIOL316**

This course seeks to help participants develop a critical understanding of force and violence within the family structure. Emphasis is on violence between spouses, and between children and parents; and on the prevalence, the character, and the causes of such violence. Topics also include society';s reaction to family violence, and its policies of control and treatment; and the sexual abuse and exploitation of children and women.

3 credits

Prerequisite: SOCIOL 101.

Racial and Ethnic Relations **SOCIOL321L**

An examination of racial and ethnic relations in contemporary society, including the history and sociology of the immigration experience, bilingual education, the nature and character of discrimination, neighborhood change, and racial and ethnic conflict.

3 credits Dist SB Div U

Prerequisite: SOCIOL 101.

Methods of Sociological Research **SOCIOL351L**

Design of sociological research and methods of inquiry. Organization and analysis of data, development of research projects.

3 credits

Prerequisite: SOCIOL 101.

Juvenile Delinquency **SOCIOL362**

The nature and extent of delinquency. Consideration of theories, delinquent subculture, and programs for control and prevention.

3 credits

Prerequisite: SOCIOL 101.

Corrections **SOCIOL363L**

Prisons, jails, parole, and probation. Attention to inmate social structure, and philosophy underlying the correctional system and modern treatment approaches.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Drugs and Society **SOCIOL367L**

This course examines the social origins and consequences of the use and abuse of consciousness-altering substances (including alcohol). It considers how society defines and deals with drug use and assesses social harm, including such issues as addictions and health effects, drugs and crime, the legislation debate, and drug policy and enforcement.

3 credits Dist SB

Prerequisite: SOCIOL 101.

The Sociology of Gender **SOCIOL382**

This course analyzes the sociological determinants and consequences of gender-that is, how societies assign specific expectations, advantages, and disadvantages to people on the basis of the biological fact of their sex. It examines the inequality between men and women that is a feature of the structure of many societies, as well as the social-psychological dimensions influencing individual behavior.

3 credits Dist SB Div U

Prerequisite: SOCIOL 101.

The Police in Society **SOCIOL465L**

An examination of police as a system of social control; a survey of major studies of police by sociologists and government commissions. Emphasis placed on police organization, patterns and consequences of police training, historical and cross-cultural perspectives of police systems and studies of police discretion and police-citizen interaction.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

The Sociology of Law **SOCIOL467L**

A general analysis of the social origins and consequences of law and legal process; special emphasis on law as a method of conflict resolution and as a social control structure, and on law and social change. Attention also given to law in other societies, including non-literate societies, to the evolution and development of legal structures, and to patterns of due process and criminal law.

3 credits

Prerequisite: SOCIOL 101 and CRMJUS/SOCIOL 262L.

Spanish

Elementary Spanish I **SPAN101**

Designed for students with little or no background in the Spanish language. SPAN 101 focuses on the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 101 and 105.

4 credits Dist WL

Prerequisite: The instructor reserves the right to place you in the appropriate course level.

Elementary Spanish II **SPAN102**

A continuation of SPAN 101. SPAN 102 focuses on furthering the acquisition of basic listening, speaking, reading, and writing skills within a cultural framework. Weekly laboratory attendance and assignments required. Students may not take both SPAN 102 and 106.

4 credits Dist WL

Prerequisite: SPAN 101 or equivalent, established by placement test

Basic Spanish for Communication II **SPAN106**

A continuation of SPAN 105. Note: Students may not take both SPAN 102 and 106.

3 credits Dist WL

Prerequisite: SPAN 101 or 105.

Advanced Practice of Translation **SPAN409**

Practice in translating a variety of genres and styles, both literary and non-literary. Students have the opportunity to analyze critically, and to resolve creatively, the problems involving such issues in translation as context, register, tone, and audience. Emphasis is on translating into the native language (English/Spanish), but considerable practice is given in the non-native language.

6 credits Dist WL

Prerequisite: Instructor permission required.

Theatre Arts

Introduction to Acting I **THRART236**

Dramatic form as required in acting. A survey of various styles: Greek, Elizabethan, Restoration and Modern; the actor's function, with emphasis on recently evolved methods of acting, and on preparation of scenes in class.

3 credits Dist AR

Women Studies

Women and Society **WOST100**

This interdisciplinary course examines how gender interacts with social institutions such as the family, education, the media, organized religion, law and government, and how that interaction shapes human behavior. Students will learn to address controversial issues raised by the feminist movement, and to relate these to their own lived experiences in meaningful and productive ways.

3 credits Dist SB Div U

Gender in Global Context **WOST110**

This course is an introduction to studying womens lives and the gender systems that shape them across cultures and countries, as it examines a variety of global processes and approaches, including patriarchy, colonialism, nationalism, and globalization. Students will consider issues of gender and sexuality by looking at the ways in which people are connected in a network of global flows of capital, ideas, and activism. Topics include: work, poverty, images of the body, violence, faith, and feminism.

3 credits Dist SB Div I

Women, Culture and Identity **WOST150**

This course explores cultural beliefs about women's "nature" and role at different times and places, drawing on materials from literature, including fiction and autobiography, and from history and feminist analysis. Using a thematic rather than a chronological approach, the course will focus on the ways in which intersection of race, class and gender affects the lives and self-concepts of women, in the U.S. and in other societies in the world.

3 credits Dist HU

Twentieth Century Women Writers: A Feminist Perspective **WOST200**

An intermediate-level course which examines the ways women writers in this century have dealt with some important themes of contemporary feminism. Novels, short stories, some analytical essays and autobiographies are used.

3 credits Dist AR Div U

Gendered Bodies **WOST210G**

This critical look at human bodies in social context begins with the premise that embodiment itself is a socially constructed phenomenon rather than a fixed biological reality. Topics such as the beauty ideal, physical disabilities, and intersexuality will illustrate how perceptions of our bodies are shaped by social processes and how, in turn, these perceptions shape human experience.

3 credits

Prerequisite: ENGL 102, and a minimum of 30 credits. Degree students only. Students may not take more than one 200G (Intermediate Seminar) course.

Women and the Media **WOST220**

This course explores how the historical evolution and commercial orientation of mass communications media have helped shape the depiction of women and gender in advertising, entertainment, and news. Students learn to analyze visual imagery for its conceptual and emotional messages; to distinguish stereotypes from more complex characterizations in TV fictions; and to monitor the representations of women and gender in the print and broadcast news.

3 credits Dist HU

Women's Health Care **WOST260**

This course focuses on women's concerns in relation to health. Topics include health issues unique to women (such as birth control, pregnancy, childbearing); nutrition; occupational health; health and aging; women as health workers; and the history, activities, and influence of the women's health movement.

3 credits

Women in African Cultures **WOST300L**

This course challenges stereotypical constructions of Africa and African woman in mainstream media by considering internal and external historical relationships that have shaped and redefined the cultures, ideas, institutions, politics, and social relations of several specific groups of African women. Through a multi-disciplinary approach, the course addresses issues and challenges of contemporary Africa, and explores many of the themes and concerns that have run throughout Africas gendered, complex, and changing history. Popular culture sources, as well as scholarly studies and activist writing, will be employed to help illuminate the lived experiences and perspectives of contemporary women living in various African societies.

3 credits Div I

Women in Modern China **WOST359L**

This course examines the social and cultural roles of Chinese women, and their changes over time. Emphasis is given to twentieth-century China, especially the People's Republic period.

3 credits WC Div I

Graduate Courses

College of Advancing and Professional Studies **graduate courses** are drawn from a wide range of UMass Boston master's and doctoral programs; many of these programs are offered through College of Advancing and Professional Studies. Students may generally apply up to six credits they earn as non-matriculated students toward a graduate degree or certificate; however, successfully completing a graduate course does not imply admission to a graduate program.

Many of these courses are open to any student with a bachelor's degree, but others have prerequisites or require permission of the instructor or the graduate program office. **If you have questions** about your eligibility to enroll in a graduate course, turn to Academic Information at the back of this bulletin, or for further assistance call 617.287.7900

= Course available online = Green Themed

Applied Linguistics

Department permission is required to enroll in Applied Linguistics courses. Please call 617.287.5760 for more information.

Cross-Cultural Perspectives — APLING603

This course is designed to help students develop perceptions of cultural similarities and differences from knowledge of concepts and meanings of culture. Special emphasis will be given to issues of linguistic and cultural discontinuities, the acculturation process, minority education, and inter-ethnic communication. Discussions and research will be directed toward developing multicultural educational programs and activities.

3 credits

Prerequisite: APLING-MA students only. Department permission required.

Methods and Materials in Foreign Language Instruction — APLING611

This course seeks (1) to relate methods of teaching a foreign language to current Second Language Acquisition (SLA), research and theory and evaluate these methods; (2) to discuss classroom problems in light of current SLA theory; and (3) to look critically at textbooks and create new, specific course material to be tested and shared among all class participants. The course's hands-on approach bridges the gap between theoreticians and classroom practitioners: Students are encouraged-through reading, discussion, teaching demonstrations, and classroom observations-to explore and define the language teacher's role and to question their experience as language learners and teachers.

3 credits

Prerequisite: APLING-MA students only. Department permission required.

The Structure of the English Language — APLING629

This course covers ways of describing the structure of English, starting with traditional methods used in many textbooks and finishing with alternative methods. It will discuss teaching methodologies and sociolinguistic considerations and provide opportunities for practice in applying these theories and techniques.

3 credits

Prerequisite: APLING-MA students only. Department permission required.

Literacy and Culture — APLING635

The course will take a sociolinguistic and anthropological approach to the analysis of discourse and, in so doing, seek to clarify the distinction between "oral style" strategies and "literate style" strategies in communication. It will look at so-called "oral cultures" and cultures influenced by writing, as well as at cross-cultural differences in orientation toward spoken communication and language and literacy socialization practices. A great deal of emphasis in class will be placed on the analysis of "non-literary" texts: e.g., interactions between teachers and young children as the children tell stories during "Show and Tell," interactions between writing instructor and student writers during writing conferences, narratives told by adolescents who speak Black English Vernacular, written texts produced by student writers from various non-mainstream backgrounds.

3 credits

Prerequisite: APLING-MA students only. Department permission required.

Writing Theories in Second Language Instruction — APLING669

This course will consider the key issues in writing theory, research, and pedagogy as they are specifically related to writing in a second language. It will introduce students to the existing research and developing theories on the composing process and examine, critique, and evaluate current and traditional theories and practices by exploring the ways in which theory and research can be translated into instruction.

3 credits

Prerequisite: APLING-MA students only. Department permission required.

Technology In Education — APLING678

This course has two primary goals: (1) to survey the various kinds of technological resources available for use in the ESL classroom; and (2) to evaluate critically the use of technology in the ESL classroom and the extent to which it is compatible with current theories of language acquisition.

3 credits

Prerequisite: APLING-MA students only. Department permission required.

Counseling

Child and Adolescent Counseling — COUNSL617

This course focuses on facilitating the unique development and emotional growth of children through the counseling process. The course is designed to enhance students'; theoretical and practical understanding of the major schools of child psychotherapy. Emphasis is given to a multidimensional view of intervention, with attention to developmental, cognitive, behavioral, educational, multicultural, and environmental issues. Through lectures, videotapes, and structured exercises, students learn a distinct group of interventions, including play and communication skills, as integral components of the therapeutic process.

3 credits

Prerequisite: COUNSL 614. Department permission required.

Sexuality and Intimacy in Families and Family Therapy — COUNSL624

Sexuality and intimacy are major issues for couples and families in therapy. This course explores various approaches to understanding sexual functioning and intimacy and family therapy clinical interventions. Participants analyze and critique historical approaches to sex and marital therapy. The course examines an array of family therapy models, including object relations, intergenerational, purposive, solution, narrative, and larger systems approaches. Within a multicultural framework, it focuses on specific topics related to issues of sexual diversity, gender identity, sexual offending, and victimization. The course includes literature review, lectures, and discussions, experiential exercises (sexual genogram construction), and role plays.

3 credits

Prerequisite: Department permission required.

Couples Therapy — COUNSL627

This course will focus on principles, theory, and methods effective in therapy with couples. Family therapy theories from a variety of perspectives, from modernism to postmodernism, will provide the basis for understanding and implementing couples therapy. Topical issues such as domestic violence and biracial and same-sex couples will be interwoven into classroom discussions and role-plays. The influence and impact of socioeconomic and sociocultural factors (including issues of gender and power) on couple relationships will also be examined. Students will gain knowledge of the content and methods of couples therapy through selected readings, classroom discussions, videotapes, and role-play exercises.

3 credits

Prerequisite: COUNSL 614, 621 and 622. Department permission required.

Contemporary Family Therapies — COUNSL628

This course is an advanced seminar that reviews current trends in family therapy and examines postmodern psychotherapies as they are applied in clinical, school, and larger systems contexts. Theoretical concepts and clinical applications will be drawn from feminist, constructionist, and poststructuralist theories. Special attention will be given to the relationship between larger social contexts and contemporary family configurations. Topics for discussion will include: gay and lesbian families, family violence, and postmodern ideas in work with children, outreach family therapy, and factors affecting the therapist's role.

3 credits

Prerequisite: COUNSL 625 or permission of instructor. Department permission required.

Collaborative Consultation in Schools — COUNSL632

This course provides a theoretical foundation and practical skills in consultation designed to prepare students to apply their professional preparation in education and psychology to solve problems in school settings. Consultation is viewed as a process of collaboration, intervention, and evaluation. An eco-behavioral model of consultation is emphasized. Case studies are used to develop analytical and problem-solving skills. Issues involved in serving diverse student populations are examined. The course is intended to foster an identity as a caring, dedicated, principled, and respectful consultant committed to social justice.

3 credits

Prerequisite: Department permission required.

Behavioral Counseling — COUNSL635

This course provides a rigorous examination of social learning theory as a basis for practice of therapeutic behavioral counseling. Through lectures, readings, demonstrations, and discussions, students become familiar with fundamental techniques of behavioral counseling, including operant, classical, modeling, and cognitive methods.

3 credits

Prerequisite: Department permission required.

Cultural Diversity in Counseling — COUNSL653

This course addresses the role of culture in counseling and psychology by looking both at history and at current issues. Discussions use an interdisciplinary framework to approach the question of counseling in a multicultural society. The course seeks to contribute to both the personal and the professional development of its participants.

3 credits

Prerequisite: Department permission required.

Substance Abuse and the Family — COUNSL672

This course focuses on families with members who are substance abusers and the ways in which these families function. The course explores the methods and resources available for helping such families.

3 credits

Prerequisite: COUNSL 614 or permission of department. Department permission required.

Critical and Creative Thinking

Creative Thinking — CRCRTH602

This course seeks to increase the participants'; understanding of creativity, to improve their creative problem-solving skills, and to enhance their ability to promote these skills in others, in a variety of educational settings. Students participate in activities designed to help develop their own creativity and discuss the creative process from various theoretical perspectives. Readings are on such topics as creative individuals, environments that tend to enhance creative functioning, and related educational issues. Discussions with artists, scientists, and others particularly involved in the creative process focus on their techniques and on ways in which creativity can be nurtured.

3 credits

Dialogue Processes — CRCRTH616

Genuine dialogue provides a creative space in which may emerge entirely new ways of thinking, acting, and relating to others. At the heart of such dialogue is holding respect for oneself, for one another, and for a commonly created pool of meaning. Course participants learn and experience approaches to listening and dialogue derived from Buber, Bohm, Isaacs, Jackins, Weissglass, and others, that allow us to become more aware of the underlying beliefs, assumptions, and emotions that limit our thinking and our responses to the world. Discussions explore applications of dialogue processes in educational, organizational, social, and personal change.

3 credits

Creative Thinking, Collaboration, and Organizational Change — CRCRTH618

Through interactive, experiential sessions and structured assignments, students learn critical and creative approaches to working in organizations. Skills addressed include: communication and team-building; facilitation of participation and collaboration in groups; promotion of learning from a diversity of perspectives; problem-finding and solving; and reflective practice. Students apply these skills to situations that arise in business, schools, social change groups, and other organizations with a view to taking initiative and generating constructive change.

3 credits

Scientific and Political Change — CRCRTH649L

Although relatively few Americans have backgrounds in science or engineering, they are increasingly confronted with issues that are technically complex. This course explores the resulting tensions and asks how the needs for scientific expertise and democratic control of science and technology are reconciled. The first half of the course traces the historical development of American science policy and situates this development comparatively. The second half focuses on contemporary controversies, including those over the nature of university-industry relations, patent policy, and the cases of expert/lay disagreements over risk.

3 credits

Advanced Cognitive Psychology CRCRTH651L

This course gives a survey of the field of cognitive psychology from an information-processing viewpoint. The course considers how people encode, organize, transform, and output information. Emphasis is given to such topics as concept formation, problem-solving, and creative thinking.

3 credits

Reflective Practice CRCRTH688

Reflective practitioners in any profession pilot new practices, take stock of outcomes and reflect on possible directions, and make plans to revise their practice accordingly. They also make connections with colleagues who model new practices and support the experimenting and practice of others. Students in this course gain experiences and up-to-date tools for reflective practice through presentations, interactive and experiential sessions, and, optionally, supervised pilot activities in schools, workplaces, and communities.

1-3 credits

Action Research for Educational, Professional and Personal Change CRCRTH693

This course covers techniques for and critical thinking about the evaluation of changes in educational practices and policies in schools, organizations, and informal contexts. Topics include quantitative and qualitative methods for design and analysis, participatory design of practices and policies in a framework of action research, institutional learning, the wider reception or discounting of evaluations, and selected case studies, including those arising from semester-long student projects.

3 credits

Earth, Environmental & Ocean Science

Applied Statistics EEOS611

This course is designed to prepare students to design and analyze experiments and field studies using ANOVA (Analysis of Variance) and regression techniques, including generalized linear regression. Analyses will be performed using Matlab, SPSS/PASW or R. both online and in-person versions will use discussion boards extensively and 2-3 hours of virtual office hours will provide 1-on-1 help with computer analyses and statistical concepts.

3 credits

Prerequisite: EEOS 601 or permission of instructor.

Introduction to Geographic Information Systems EEOS623

This course teaches the concepts, principles, approaches, techniques, and technologies of geographic information systems (GIS).The specific topics include essential elements of a GIS, hardware requirements and system integration, technologies and techniques for acquiring spatial data, spatial data models, data structures, data formats, database models, spatial analysis and modeling, cartographic design, implementation of a GIS, and environmental and socioeconomic applications. Hands-on exercises on ArcView are assigned each week. A term project on the use of a GIS in solving a specific environmental or socio-economic problem is required.

4 credits

Gerontology

Health and Physical Changes in Aging GERONGR611

Those who provide and manage services for the elderly, or are involved in public policy and research concerning the elderly, need knowledge about the physical process of aging. This course describes the physiological changes that accompany the aging process and relates these to social and economic factors that influence health status. Discussion topics include issues of prevention, health promotion and health maintenance, and selected disorders that affect health and independent living.

3 credits

Social Aspects Aging GERONGR621

This course presents a social perspective on the aging process. It considers social factors that influence aging and the nature of the integration of the aged into society, as well as the way in which population aging affects the society as a whole. The course also looks at social theories of aging, paying special attention to changing social roles, social stratification and aging, and the development of institutions for the aged. Gender, race, ethnicity, and class are discussed as social categories that influence aging and that play a role in the determination of social policy for the aged. Readings on the status, role, and culture of the aged are drawn from the literature of sociology, economics, and anthropology.

3 credits

Issues in Aging Policy GERONGR623

This course introduces students to the development, implementation, and analysis of social policy in the United States on major issues affecting older people. Income security, health care financing, and long-term care receive major attention. Discussions also focus on the programs mandated by the Older Americans Act; and participants examine the major normative, demographic, economic, and political forces that underlie aging policy.

3 credits

Residential Long Term Care Management GERONGR630

This class will provide a comprehensive overview of the responsibilities of residential care administration for older people. The National Association of Boards of Registration in Nursing Home Administration supports state licensing programs for residential care managers including nursing home administrators. This class will provide a broad understanding of aging issues, and specific elements of administration in residential service settings, while addressing the requirements for licensure.

3 credits

Marketing of Aging Services GERONGR645

This course examines marketing principles as applied to aging services organizations. Students will learn about marketing concepts, objectives, and brand names. The course will also explore the current structure of aging organizations in Massachu-setts and relate these to current marketing principles and strategies. Students will learn to apply marketing concepts to effectively manage and operate an aging services organization. This course provides students with the opportunity to see how marketing principles and practice come together within the context of various types of aging services organizations in Massachusetts.

3 credits

Service Delivery Issues in Aging GERONGR650

This course focuses on the links between consumers and aging services in organizational settings with well-developed formal services. The aim of the course is to provide students with an understanding of the structural problems that underlie the challenges that consumers face in using formal services. The course covers a wide range of services that older people may need, the complementary relationship between formal and informal services, boundary issues among service specialties, boundary issues among service specialties and service professionals, service coordination and integration, and the role of both consumer directional and professional case management in negotiating service systems.

3 credits

Organization and Financing of Aging Services GERONGR660

This course is offered as a core course in the aging service track of the Masters in Gerontology. Students who are interested in pursuing career opportunities in management of long term care organizations will benefit from this course content. The influences of organizational and financial forces upon aging service are analyzed in this course. Three sources of public financing --Medicare, Medicaid, and the Older Americans Act--are examined in depth. The relative strengths of public and private financing are examined with attention to both access and quality issues. It is assumed that the student do not have any background knowledge of accounting and finance. Therefore, foundational elements in accounting and finance will be covered in this course. The student will acquire an understanding of accounting principles, economic decision-making and industry factors as they pertain to aging service agencies.

3 credits

Human Resources and Personnel Management in Aging Services GERONGR670

This course is designed to familiarize students with the concepts of human resources management as they are applied tin primarily public, non-profit settings. In particular, the course will focus on human resources and personnel management as applied to the aging services field. The examples used in the course will come from organizations such as nursing homes, assisted living facilities, home health agencies, senior centers and councils on aging. Issues to be addressed will include hiring and supervision, performance appraisal, mentoring, career planning, equal employment opportunity, diversity and collective bargaining. Students will examine job design and pay systems, methods of personnel selection and training, issues of productivity and work hours, team building, effects of government regulations on working conditions and personnel administration.

3 credits

Organizational Change and Aging Services GERONGR675

Organizations play a critical role in both professional and personal realms. This course examines the structure of organizations including internal and external forces and approaches to changing the way that organizations operate. Students will explore the current structure of aging organizations at the federal state and local level including government advocacy and service organizations. Students will also review emerging trends in the long term care system which may impact the mission vision and structure of organizations.

3 credits

Capstone Project Seminar in Managment of Aging Services GERONGR692

This capstone offers each student the opportunity to develop a special project in his or her specific area of interest. This includes researching the topic, identifying an issue, developing strategy and a work plan, and establishing a timeline and implementation schedule. The course is intended to assist students in implementing their knowledge and skills developed during their course of study. Projects undertaken should evidence an understanding and mastery of areas such as policy development an analysis, program management, administration, and finance. The course is also intended to show student mastery of self-direction and task management. Students are expected to take this class at or near the end of their course of study in the Management of Aging Services Masters Program.

3 credits

Special Topics in Aging Policy GERONGR697

This course provides an opportunity for presentation of current topics in aging policy that do not fall under the purview of any other course.

3 credits

Global Inclusion and Social Development

International Responses to Social Inclusion SGISD 605

This course introduces students to international organizations that address both the development and the monitoring of populations around the world. The goal is to increase students' understanding of the range of approaches and strategies that these organizations use to respond to pressing societal issues (such as human rights, health and disability, women's and children's welfare, education, refugee and disaster relief) and crises (such as war, hunger, poverty, natural disaster, genocide) but also of the impact that these issues and crises can have on cross-cultural communities, vulnerable population, and social inclusion. A particular emphasis is placed on the non-governmental sector and its role in addressing immediate and long-term issues and crisis and in promoting the United Nations' Millennium Development Goals (MDGs). In this course students will learn how to interpret the world of opinion, ethics, judgment , need, and urgency as it is driven by what is known and what is transmitted. They will realize the importance of communication, public awareness and understanding of ethical and moral concerns and how these interrelate with social inclusion at all levels. This course is a core course for both the Master's and Doctoral programs in Global Inclusion and Social Development.

3 credits

Global Post-Disaster Studies

Climate Change, Food and Water Resources CRSCAD502

This course will examine the causes and consequences of climate change with a special focus on food and water resources. We will analyze proposals to prevent and mitigate global warming with both proactive and responsive policies. As a global society, food and water security is the most important goal we face, yet many people in the developing world lack even basic food security and more than a billion people worldwide lack access to safe drinking water. Food and water shortages are exacerbated and caused by climate change, environmental degradation and natural and human-caused disasters. It is projected that unless drastic efforts to cut greenhouse gas emission are implemented global warming will lead to massive crop failures as early as 2040 and become a worldwide phenomenon by 2080. Because poor nations will be most adversely affected by climate change it is incumbent upon the global society to prepare for and avert disaster.

3 credits

Topics in Rebuilding Sustainable Communities After Disasters CRSCAD503

This course introduces the student to the complex process of post-disaster reconstruction and the roles of government, Non-Governmental Organizations, humanitarian and development agencies, multilateral establishments, and the private sector as well as the ways in which they can all support vulnerable populations during and after disasters. It also examines institutional, regulatory and policy frameworks for implementing reconstruction programs and projects. At the end of the semester, the student submits a research paper on a topic selected by him/her and approved by the instructor.

3 credits

Human Dignity, Human Rights, and Sustainable Post-Disaster Reconstruction CRSCAD521

The coure will explore the intersection dynamics of human dignity, humiliation, and human rights in the context of post-disaster reconstruction.

3 credits

Survival Skills for the 21st Century: Develop Personal, Organizational, and Community Resilience Skills CRSCAD524

This course will examine resilience and the power to adapt to stress, adversity, and trauma. Coping with and managing tragedy and crisis is important to the individual, his/her family and friends, employment, and other relationships that are part of our lives.

3 credits

The Political Economy of International Migration CRSCAD543

The aim of the course is to introduce students to the major issues associated with the economic consequences of migration. Students will gain an understanding of the theoretical reasons why people migrate. Many of these reasons are economic, hut the resulting dynamic is a lasting relationship hetween the sending and receiving country. As a result of the development of transnational identities these ties include remittances, political participation, and economic opportunities for both countries.

3 credits

Independent Study CRSCAD596

Students may conduct independent research under the supervision and guidance of members of the faculty. Students wishing to register for independent study must do so through the department.

1-3 credits

Instructional Design

Introduction to Instructional Design INSDSG601

This course provides an introduction to the cognitive and experiential content of the program, emphasizing the components of the instructional design model. Various instruction design models are analyzed and students are expected to complete, as a final project a learning module micro-design.

3 credits

The Adult as Learner INSDSG602

Students are introduced to the body of knowledge concerning adults as learners. This course focuses on the principles of adult education, learning styles, variables that affect adult learning, motivation techniques, appropriate training methodologies, reinforcement of learning, skill transfer, and measurement procedures for identifying learner characteristics.

3 credits

Communication Theory for Organizations INSDSG604

This course focuses on the study of communication as applied to instruction design and on theories of media communication. It covers audience variables, systems of media analysis, message structure, environmental factors, and the integration of these elements into an efficient communication model.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Production of Media Materials INSDSG605

This course provides a systematic survey of a variety of media formats including visual displays, audio and visual presentations. Aspects of theory include psychological principles and research on media as a teaching mode. Students have the opportunity of applying knowledge and skills to selected areas of media production, especially as they provide solutions to instructional problems.

3 credits

Prerequisite: Masters or Certificate student in Instructional Design

Using Primary Research for Evidence-based Practice — INSDSG607

This elective course examines how understanding data, research methodology, and research reports can contribute to informed evidence-based practice. Emphasizing research relevant to the field of instructional designs, including the questions, methodologies, and standards of validity relevant to each. Students will learn to locate, critically read, and evaluate research reports and to synthesize research findings to inform a question of practice. Students will also learn to apply APA standards in written reports and use technologies to support research, including online library resources and reference management software.

3 credits

Prerequisite: INSDSG 601 and INSDSG 602.

Writing for the Business Professional — INSDSG614

This course is designed to help participants develop effective writing. It provides both analysis of written documents and a theoretical review of professional writing techniques. Assignments emphasize the writing tasks typically required of training and development specialists in any organization. They include the design, assessment, marketing, and evaluation of instruction. Participants develop the skills for effective communication with those outside the organization, and those at all levels within it.

3 credits

Prerequisite: INSDSG 601. Masters in Instructional Design student or permission.

Production of Computer-Based Training — INSDSG616

This is a basic course in developing eLearning programs with an emphasis on Web-based Training (WBT). The course addresses user interface design, the execution of common instructional strategies employed in training products, and techniques of graphics production. The course is project based; students work in teams to design, create prototypes, and produce CBT/WBT/multimedia programs.

3 credits

Prerequisite: INSDSG 601 and matriculated student in Instructional Design or permission of instructor.

Assessment in the Instructional Design Process — INSDSG618

This course examines assessment in all phases of the instructional design process, including needs analysis and the various stages of formative and summative evaluation. Topics include various types of data, techniques for data gathering, the construction of questionnaires, a hands-on review of computer programs, and characteristic issues in the analysis and interpretation of assessment. The course also offers practical experience in the use of representative measures and applications.

3 credits

Prerequisite: INSDSG 601 and matriculated student in Instructional Design or permission of instructor.

Design and Instruction of Online Courses — INSDSG619

This course is for instructors, teachers, trainers, or instructional designers who want to explore the critical success factors in designing and delivering online instruction. Through readings, discussion, and various activities, we will examine the pedagogical implications of technology-mediated learning, the dynamics of the virtual classroom, the elements of effective online course design, as well as the tools and technologies available to create and deliver online instruction design, and to assess student performance. Through group-based and individual project work, we will design and create online lessons. This course will use a range of interactive and collaborative instructional techniques in an effort to provide current or potential online instructors rich firsthand experience of what it is like to be a student learning in an online environment.

3 credits

Prerequisite: INSDSG 601 and matriculated student in Instructional Design or permission of instructor.

Planning and Design of Educational Multimedia Programs — INSDSG640

This course provides an overview of the process of designing elearning. Since elearning is created and delivered in a technical environment, the course covers a combination of both technical and non-technical topics. We will define the characteristics of effective e-learning, and look at the implementation of sound instructional design principles in designing computer-based learning experiences. We will discuss various activity types, where and when to use them with emphasis on development strategy, visual design and navigation. Time will be spent specifically on virtual classrooms with an experiential format using the Horizon Wimba Synchronous learning environment. E-learning development is a multidisciplinary undertaking. Throughout this course we will discuss the role of the instructional designer in the process and the other forms of expertise required to create a successful project. However this is a *design* class and therefore we will focus our learning on design and the use of media elements to solve instructional design challenges. The class does not require any special electronic learning tools other than basic use of Microsoft word and PowerPoint or any other similar word and presentation software tools.

3 credits

Prerequisite: INSDSG 601 or permission of instructor.

Project in Multimedia — INSDSG655

Students work with UMass Boston faculty, teachers in cooperating schools, or sponsoring corporations to make a prototype multimedia application or to produce a planning document for multimedia implementation in the client organization. Students may participate in projects pre-arranged by the instructional technology staff or may generate their own, working individually or in a team.

3 credits

Prerequisite: INSDSG 601 and 640. Instructional Design grad student or permission.

Capstone Seminar **INSDSG690**

The course provides guidance and a structured environment in which students develop advanced instructional design skill in the context of their capstone project. Based on the nature and complexity of the students'; projects, the course deals with such topics as: component display analysis; needs assessment data, analysis and reporting techniques; cognitive flexibility theory; competencies modeling; and self-directed/ learner-centered strategies. Students who have completed eight or more requirements for the Instructional Design MEd should enroll in this course.

3 credits

Prerequisite: Instructor permission required.

Independent Study **INSDSG696**

The comprehensive study of a particular topic or area in instructional design, as determined by the needs of the individual student. The student works under the guidance and supervision of the instructor.

1-6 credits

Prerequisite: Instructor permission required.

Internship **INSDSG698**

TBA

3 credits

Prerequisite: Instructor permission required.

Management Science and Information Systems

Information Storage Management **MSIS 656**

This course provides a comprehensive overview of network-based storage technology and information storage infrastructure. Major topics include the storage architectures, service features, benefits of Intelligent Storage Systems, and Storage Virtualization. Networked storage technologies include fiber channel (FC), based Storage Area Network (SAN), Network Attached Storage (NAS), and IP-SAN. Advanced storage technologies on Content Addressed Storage (CAS), information security, and networked storage virtualization are also discussed.

3 credits

Prerequisite: Instructor permission required

Enterprise Business Intelligence **MSIS670**

This course is designed to accomplish the following goals: (1) explain what business intelligence can offer to organizations; (2) demonstrate how business intelligence is used in the real world; and (3) provide an action plan for identifying and acting on the BI opportunities that exist in our organization. The first part of the course covers "business Intelligence Foundations." This part defines business intelligence and describes its role in the effective management of an organization. It covers the business, technical, and human components of BI and sets the stage for case studies in part two. Part two, "Business Intelligence Case Studies" presents five real world BI successes to illustrate the application of BI. Part three, "A business Intelligence Roadmap" describes a framework and processes for identifying, evaluation, and acting on specific BI opportunities.

3 credits

Prerequisite: MBAMS 640 AND College of Management graduate.

Nursing

Department permission is required to enroll in these courses. For further information about how to register, please visit: umb.edu/academics/caps/moreinfo/registration/how/nursing/.

Human Diversity in Healthcare **NURSNG613**

This course examines the challenges associated with providing competent health care to diverse populations and examines its effects on the health of individuals, groups, and populations. Health behavior and health care outcomes are analyzed within the context of social, economic, political, and cultural forces. Implications of an increasingly diverse population for nursing education, research, and practice are determined, and strategies for improving the management of human diversity in nursing and health care are critically analyzed.

3 credits

Prerequisite: CM graduate student.

Advanced Pathophysiology **NURSNG614**

This course focuses on the analysis, interpretation, and evaluation of pathophysiological processes throughout the lifespan. Relevant research is integrated into evidenced-based nursing practice.

3 credits

Prerequisite: Department permission required.

Advanced Health Assessment **NURSNG615**

This course focuses on the development of advanced practice nursing skills in health assessment for urban populations. Concepts, theories and research on human development, anticipatory guidance, prevention and early detection of risk factors and disease are emphasized. Critical thinking, diagnostic reasoning and communication skills are developed through practice with cases guided vignettes and simulated practice experiences specific to the students area of advanced practice nursing in the college laboratory.

3 credits

Prerequisite or Corequisite: NURSNG 614. Graduate student in Nursing. Department permission required.

Evidence Based Practice I — NURSNG616

This course focuses on theory-guided and evidenced based research to prepare students to become proficient in translating research into practice. Emphasis will be placed on research as a tool to improve practice. Students will learn to identify clinically focused problems and evaluate the best design to answer the question. Critical analysis of qualitative and quantitative research findings in order to apply best evidence will be emphasized. Through a systematic literature review, students will synthesize research related to a clinical practice problem and develop skills in the use of electronic databases. Ethical issues in the conduct of clinically focused research will be explored.

3 credits

Prerequisite: Department permission required.

Health Policy, Finance, Ethics — NURSNG618

This course is designed to examine how ethical, financial, and health policy issues and concerns are linked in the health care delivery system. The role of the nurse in developing a professional ethical framework, understanding the economic implications of health care, and shaping and formulating health policy will be stressed. Several decision-making models and strategies in health policy, finances, and ethics will be compared. Relevant research in health policy, finances, and ethics will be analyzed.

3 credits

Prerequisite: Department permission required.

Primary Care Dermatology I — NURSNG620

Course content will be based on the Dermatology Nurse Practitioner Core Curriculum established by the Dermatology Nurses Association, 2011. Students will develop skills in critical thinking and clinical reasoning in the application of theory and research to the practice of dermatology. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems with a focus on speciality care of the medical dermatology patient across the lifespan. Seminars are grounded in learning the application of the theory and research to the domains of practice of the adult/gerontological or family nurse practitioner who interfaces with a large cohort of dermatology patients, or is interested in dermatology specialization. This includes the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are encouraged.

3 credits

Prerequisite: Department permission required.

The Role of the Advanced Practice Nurse — NURSNG631

The historical development, scope, and functional roles of the advanced practice nurse are analyzed. Students examine the dynamic relationships among professional organizations, health care trends, and health care policy as they influence the need for advanced practice nursing. Emphasis is placed on acquiring the knowledge and skills to assume leadership roles in the health care system. Related health professions theories, research, and opportunities for implementing changes are emphasized. Critical thinking, group dynamics, leadership skills, and role of the APN as educator are studied and modeled in classroom experiences and course assignments.

3 credits

Prerequisite: Department permission required.

Advanced Pharmacology — NURSNG634

The course focuses on the role of advanced practice nurses in applying pharmacotherapeutics to the management of health and illness in populations at risk for morbidity and mortality. Students acquire advanced knowledge as a foundation for prescribing and monitoring pharmaceutical and alternative therapeutic agents. Emphasis is placed on synthesis of pharmacokinetics and pharmacodynamics principles for the prevention and treatment of acute and chronic illnesses. Evidence-based outcomes, consensus guidelines, and research studies are critiqued. Ethical, legal, and risk-management issues are discussed.

3 credits

Prerequisite or Corequisite: NURSNG 614. Graduate student in Nursing. Department permission required.

Mental and Psychosocial Health of the Urban Family — NURSNG637

Multicultural individuals and families at risk for mental and psychosocial problems are considered within the context of urban living. Nursing theory and research is applied to developing processes of care for individuals across the lifespan with mental health and psychosocial problems. Students learn evidence-based care including cognitive-behavioral, psychopharmacological, and non-traditional approaches to psychosocial and related physical problems. Research related to environmental, psychosocial, genetic, economic, family systems, developmental risk factors, drug efficacy and nonpharmacological approaches for individuals with mental and psychosocial illness is investigated. The impact of contemporary health care policy and legislative proposals on quality, cost, and access to care is investigated.

3 credits

Prerequisite: Department permission required.

Primary Care of Adults — NURSNG639

Students examine the nursing and health related theory and research applied to the primary care management of adults with episodic and chronic illness. Diagnostic, therapeutic, and pharmacological regimens are examined. Legal, ethical, and health policy issues that impact the delivery of primary health services are integrated. Continued emphasis is placed on developing social cultural sensitivity to the variations in health care needs of urban populations.

3 credits

Prerequisite: Department permission required.

Clinical Practicum II: Focus on the CNS Role — NURSNG665

This course emphasizes the CNS influence on nursing personnel and the organization. Under the guidance of a CNS preceptor, students practice in an acute or critical care setting in their chosen specialty. This course continues to address patient care, but the focus shifts to the nursing personnel and organization/network, giving students the opportunity to implement the CNS role fully. Students acquire skill and confidence in consultation, collaboration, and leadership skills.

3 credits

Prerequisite: Department permission required.

Clinical Practicum IV: Nurse Educators in Academic Settings — NURSNG668

The course focuses on the advanced teaching skills that nurse educators need in order to help nursing students to acquire the knowledge, skills and values required for professional nursing practice. Seminars focus on the role of the academic nurse educator, clinical and classroom teaching skills, curriculum development and methods for evaluating student learning. Under the guidance of an expert preceptor, students will develop and evaluate learning experiences for nursing students.

3 credits

Prerequisite: Department permission required.

Primary Care of Older Adults — NURSNG671

This course focuses on the health care issues and needs of elders across the care continuum of acute, chronic, community, and long-term-care settings. Aspects of physical, emotional, and social aging across the lifespan are explored utilizing various theoretical perspectives and models. The assessment, teaching-coaching, and management roles of the advanced practice gerontological nurse in relation to acute and chronic health conditions of the older adult are emphasized. The complex interplay of the political, economic, legal, and ethical factors that influence health care delivery to older adults is examined.

3 credits

Prerequisite: NURSNG 639. Graduate student in Nursing. Department permission required.

Primary Care of the Adult/Older Adult Practicum III — NURSNG672

Students further refine skills in critical thinking and clinical reasoning in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems, with a focus on the primary care of adults and older adults across the continuum of care. Seminars are grounded in learning the application of theory and research to the domains of practice of the adult/gerontological nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 credits

Prerequisite: NURSNG 670, 671 and 680. Graduate student in Nursing. Department permission required.

Primary Care of the Family Practicum II — NURSNG680

Family nursing theory and research are further integrated as students develop competencies in their role as family nurse practitioner. Under the supervision of nurse practitioners and faculty, students manage and coordinate primary care for multicultural urban families experiencing a continuum of health promotion, episodic, and chronic illness problems. The diagnostic, therapeutic, evaluative, consultative, and teaching functions of the nurse practitioner role are examined within a professional, ethical and legal framework. Skills in collaborative interdisciplinary practice are emphasized. Seminar discussions include an exploration of the health policy issues that influence the delivery of health care to underserved urban families and communities.

6 credits

Prerequisite or Corequisite: NURSNG 639. Graduate student in Nursing. Department permission required.

Primary Care of the Childbearing Family — NURSNG681

Students integrate research from the pathophysiological, behavioral, social, and nursing sciences. The primary care needs of multicultural families in urban communities are addressed. Problems of women, infants, and children are analyzed within a family nurse practitioner framework for practice. Evidence-based laboratory, diagnostic, therapeutic, and pharmacological plans of care are applied to problem management. Emphasis is placed on developing advanced competence in the management of common health and illness. Health policies, including cost, quality, access to care, and evaluation and management guidelines for reimbursement, are integrated throughout the course.

3 credits

Prerequisite: Department permission required.

Primary Care of the Family Practicum III and Capstone — NURSNG682

Students further refine skills in critical thinking in the application of theory and research to practice. Assessment, diagnostic, therapeutic, and health teaching strategies are applied to a continuum of health promotion/illness problems with a focus on the primary care of women, infants, and children. Seminars are grounded in learning the application of theory and research to the domains of practice of the family nurse practitioner, including the management of patient health and illness and the teaching-coaching function of the nurse practitioner and ensuring the quality of health care practices. Interdisciplinary collaborative practice skills are developed. Students develop role competencies under the supervision of nurse practitioner preceptors and faculty in urban health care settings.

6 credits

Prerequisite or Corequisite: NURSNG 681. Graduate student in Nursing. Department permission required.

Health Informatics — NURSNG715

Students learn advanced practice nursing competencies related to computer skills, informatics skill, and informatics knowledge. Application of information theory and computer technology skills is directed towards improving the organization and delivery of healthcare to multicultural populations receiving primary, secondary, and tertiary health care. Health Informatics deals with using technology tools for optimizing the collection, verification and utilization of data that relates to generating knowledge to inform best practices and leadership in both public and private health systems. Students are directed to investigate ways in which information systems can address disparities in health services.

3 credits

Prerequisite: Department permission required.

Capstone Seminar and Internship IV — NURSNG764

Students continue to integrate the role of the DNP in the clinical practice context that includes leadership, consultation, advocacy, and interdisciplinary collaboration. They will synthesize the highest level of scientific knowledge and clinical practice expertise to the solving of an identified health care delivery problem for populations at risk. Following DNP committee and IRB approvals of the capstone project work done in preceding courses, students complete the Doctor of Nursing Practice immersion experience, summarize their portfolio experiences to reflect their meeting the Essentials Competencies, and submit and defend their scholarly capstone project work. In seminars, students meet to explore the projects and findings of their colleagues and discuss application of evidence and theory to solving health services delivery problems.

3 credits

Prerequisite: NURSNG 722, 761, 762, 763 and MBA 650. Department permission required.

Health Systems Leadership — NURSNG765

The course will provide an introduction and overview of leadership, management, and organizational behavior in health care for the Advanced Practice Nurse (APN). Students will integrate theory with practice in the development of skills necessary to provide organizational and systems leadership in health care settings. Students will apply content from lectures and readings to cases studies as well as to actual experiences from their own workplaces. Topics include leadership and management theories/models, fiscal management, human resource management, and managing change in a complex environment.

3 credits

Prerequisite: Department permission required.

Health Economics and Finance for the Advanced Practice Nurse — NURSNG766

Students apply health care economic and finance theory to the analysis of factors influencing health systems'; structure, function and process. Both the US and global trends in health care delivery are examined from a historical and contemporary perspective of increasing social change and health care access. Students develop skills in financial management including budget preparation and tailoring budgets to changes in health policy at the local, state, and national level. Competency in utilizing and applying finance tools and measures for analysis and reporting will be developed through the use of case studies common to advanced practice nursing. Students are prepared to develop collaborative health care access points in order to advocate for vulnerable populations while controlling costs and improving quality.

3 credits

Prerequisite: Department permission required.

Biostatistics II: Advanced Statistical Methods in Healthcare Research — NURSNG770

This is the second course in a two-semester Biostatistics sequence. This course covers several advanced methods of statistical analysis that are most often used in Healthcare research, including multiple linear regression, logistic regression, log-linear (Poisson) regression, Cox proportional hazards regression, and longitudinal data analysis. This course also discusses the methods and techniques in assessing the presenting confounding and interaction effects, and handling missing values. The primary purpose of this course is to help students gain understanding of the advanced statistical methods and use these concepts to critique literature in the field of clinical and population based research.

3 credits

Prerequisite: Department permission required.

Epidemiologic Methods — NURSNG780

This course builds on prior knowledge of the basic principles of epidemiology while introducing methods of epidemiologic analysis, and their application to the field of advanced practice nursing (APRN) at the Doctor of Nursing Practice (DNP) level. The course is intended to provide students with the skills and knowledge to critically evaluate health research based on epidemiologic standards. In addition, students will learn to perform preliminary analyses of epidemiologic, biostatistical, environmental, and other scientific data to address basic questions related to individual, aggregate, and population health. Students will analyze public use datasets and interpret published government reports describing population health status and the occurrence of diseases in populations at the local, state, and national levels.

3 credits

Prerequisite: Department permission required.

Independent Study NURSNG796

Students wishing to enroll in this course should present to the faculty a well-defined problem for investigation. Plans for advanced study should be established at the beginning of the semester during which the student wishes to take the course. The study will be conducted in consultation and collaboration with the student's faculty advisor, and documented in a report at the end of the semester.

3 credits

Prerequisite: Department permission required.

Public Affairs

WPPP: Women in American Politics and Policy Making PAFG623

Spring seminar in Program for Women in Politics and Public Policy. This course explores how politics and government affect American women's lives today and examines the ways that women participate in the political process in order to influence the course of public policy. Readings bridge the disciplinary perspectives of sociology and political science; newer feminist theoretical perspectives on public policy issues are included.

3 credits

Prerequisite: PAF G 619, 622 and 626. Corequisite: PAF G 624 and 627.

WPPP: Spring Internship PAFG624

The internship placement begun in the fall is completed and evaluated. Students in the WPPP Certificate Program prepare and present a paper integrating the theoretical knowledge and practical skills based on their internship.

3 credits

Prerequisite: PAF G 619, 622 and 626. Corequisite: PAF G 623 and 627.

WPPP: Case Study Seminar PAFG627

The case study provides an opportunity for students in the WPPP Certificate Program to design and complete a substantial research paper, analyzing in detail one example of public sector decision-making, and integrating theoretical perspectives from the seminars. In close consultation with the instructor, student teams choose a controversial policy decision/area in which they wish to develop expertise-often these topics are related to the student's internship placement. Students will make oral presentations from the case studies.

3 credits

Prerequisite: PAF G 619, 622 and 626. Corequisite: PAF G 623 and 624.

Spanish

Latin American Film for the Spanish-Language Classroom SPAN515

This course is specifically designed for pre-service and in-service teachers of Spanish. By using film and readings in the literatures of Spanish America, it will develop historical, social, and cultural context for language instruction. Explicit connections to the Massachusetts Curriculum Frameworks for Foreign Languages and the National Standards for Foreign Language Learning will be made. Class meetings will be conducted entirely in Spanish. The course is organized as a series of film-viewing and discussion sessions based on the films and the reading assignments. Students will gain experience researching film background, drawing critical connections to history, society, and culture, and designing units integrating film into language curriculum.

3 credits

Professional Training & Non-Credit Courses

College of Advancing and Professional Studies's **professional training programs** address the educational needs of working professionals who need to acquire specialized knowledge and skills in their field, or who want to prepare themselves for a new career, but who do not need a degree or credit certificate. We offer these programs in fields ranging from substance abuse treatment to urban landscape development.

College of Advancing and Professional Studies non-credit programs include our English as a Second Language programs, which have been offering ESL courses in a variety of formats for over fifteen years, as well as our Graduate Test Preparation courses, which have recently expanded to include a Massachusetts licensure preparation course for K-12 teachers.

Register online or use the Non-Credit registration form at that back of this bulletin when registering for these courses.

= Course available online = Award Winning

Addictions Counselor Education Program

caps.umb.edu/acep/

The Addictions Counselor Education Program (ACEP) offers the highest quality education to persons seeking to begin or advance their careers in the treatment of alcohol and chemical dependence. The program consists of six core courses plus practicum. Depending on their previous educational experience, students may need to complete two additional courses in order to meet licensure requirements.

ACEP offers a fully online program, with online courses in English and Spanish, and recertification courses through DigitalChalk. ACEP is available in a face-to-face classroom format, with classes meeting either at the UMass Boston campus or at convenient sites in Plymouth and Framingham. Face-to-face programs require an interview and permission to enroll. Online English and Spanish programs do not require permission to enroll.

Winner, UPCEA Innovative and Creative Program Award (2013)

Contact Reca Quarles (617.287.7900, reca.quarles@umb.edu).

Use & Abuse Of Alcohol & Other Drugs In Society **ACDTSP001**

This course surveys the broader problems caused by the use and abuse of alcohol and other drugs in society.

Delivery Of Alcoholism & Chemical Dependency Treatment Services **ACDTSP002**

This course gives participants an overview of the system that provides alcoholism/ chemical dependency treatment services.

Counseling The Alcoholic & Other Chemically Dependent Persons **ACDTSP003**

This course presents techniques for the successful treatment of persons with addiction, with specific focus on cognitive-behavioral and motivational strategies.
Disponible en Español

Psychopharmacology **ACDTSP005**

This course introduces the participant to the basic principles of pharmacology, anatomy and physiology.
Disponible en Español

Family Alcoholism & Chemical Dependency Treatment — ACDTSP006

This course will provide an overview of the role of alcoholism / chemical dependency in the family system and the various intervention and treatment approaches used in assisting families troubled by alcoholism or chemical dependency.

Practicum In Alcoholism / Chemical Dependency Rehabilitation — ACDTSP007

Participants enroll in the practicum work under supervision in licensed alcoholism/chemical dependency treatment facilities with people in need of treatment.

Mass Licensed Alcohol & Drug Counselor (LADC) State Test/Review — ACDTSP012

Massachusetts Licensed Alcohol and Drug Counselor (LADC) State Test Review Workshop - Workshop prepares counselors to take State exam to obtain a Massachusetts State Licence and prepares for the International Consortium and Reciprocity Commission (CRC) process.

Criminal Justice And Substance Abuse — ACDTSP018

Students will learn how the two systems of addiction and criminal behavior overlap and examine the roles and responsibilities that have resulted in greater communication and interdependence among the courts, adult and juvenile justice professionals, and the alcohol and other drug abuse treatment professional. Many corrections agencies routinely provide substance abuse treatment services. Substance abuse treatment agencies provide court liaison and monitoring services. Case management of drug-involved offenders is provided by substance abuse treatment staff.

Practice of Addictions Counseling — ACDTSP043

This course provides the student intern with the knowledge and skills necessary to provide addiction counseling that meets the standards of best practices within the field.

Pre-Sentence Investigation — ACDTSP045

This is a forensic course providing instruction in the preparing and writing of pre-sentencing investigation reports, assements, and evaluations, that provide valid and reliable information to assistin determining criminal justice sanctions.

Gambling: The Hidden Addiction — ACDTSP059

The purpose of this course is to provide the tools necessary to assess and treat problem gambling and to provide the CEUs necessary to apply for problem gambling credentialing, including the Massachusetts Problem Gambling Specialist Certification (MA-PGS). It is intended for the education of clinicians, addictions counselors, and other professionals interested in counseling problem gamblers. Treatment approaches are explained, including Cognitive Behavioral Therapy, Brief Therapies, Gamblers Anonymous and other peer support groups, and psychopharmacology. The course also examines the neurochemistry of gambling activity and the relationship of neurostransmitters with gambling and other compulsive behaviors.

Problem Gambling Recertification — ACDTSP060

The purpose of this course is to inform the participants about new developments in treating problem gambling based on evidence-based and best practices. The course will provide 10 educational hours (1.0 CEU), which can be used to renew the Massachusetts Problem Gambling Specialist Certification (MA-PGS), as well as recertification in other states. It is intended for the education of clinicians, addiction counselors, and health professionals who want to keep up with the latest developments in problem gambling treatment. Participants will learn about new and updated assessment and screening tools, conceptual models, treatment approaches and theories, and the continuing impact of expanded legalized gambling.

Critical Thinking in Business

caps.umb.edu/corporate/business-critical-thinking

This course provides professionals with critical thinking skills for:

- decision making and problem solving
- marketing, sales, and understanding customers' perspectives
- cause and effect relationships
- detecting flaws and biases in one's thinking

The course is appropriate for managers, sales people, accounting professionals, human resources staff, marketing staff, and business students. Emphasis is on practical application of skills. Optional online collaboration is available for various assignments if you would like to experience a team approach.

Emergency Management and Response Certificates

All Hazards Emergency Response and Protection Certificate

caps.umb.educorporate/emergency_response

This non-credit certificate is for those who collaborate with health care staff in emergencies. It focuses on threats and hazards, appropriate response and mitigation efforts, and pathways to recovery.

Inclusive Emergency Planning Certificate

caps.umb.edu/corporate/emergency_planning

This non-credit certificate in emergency preparedness is for emergency planners in emergency medical services, healthcare, public health, and public safety. It focuses on including the diverse needs of all members in the community in planning for mitigation, response, and recovery.

Entrepreneurship

caps.umb.edu/corporate/entrepreneurship

In this course, prospective entrepreneurs who are starting a new business or contemplating starting one will bring, or quickly develop, a new business idea and prepare a comprehensive business plan around it over 8 weeks. Through a combination of reading, classroom discussion, team exercises and individual research, participants will deepen their knowledge of the key variables influencing success, particularly as they relate to their proposed venture. This class will be highly participatory. Content will be supplemented with guest speakers to discuss issues of particular interest to the class participants.

Fundraising

caps.umb.edu/corporate/fundraising_fundamentals

A "how to primer" for the aspiring professional fundraiser. Fundraising Fundamentals explores all aspects of how to launch a successful fundraising operation, whether it be a well-established organization or a "grass roots" campaign. This non-credit course will examine strategies and tools that have universal application for most fundraising endeavors.

Global Post-Disaster Reconstruction and Management Certificate

caps.umb.edu/corporate/disaster-reconstruction

This non-credit certificate program offers topics in the theory and practice of disaster preparedness, mitigation and post-disaster reconstruction. It also presents a unique opportunity for participants of various accreditations to develop not only an expertise in a variety of components of post-disaster recovery and reconstruction, but also the broader skills associated with project and performance management that can be utilized in a wide array of faculties.

Grant Writing

caps.umb.edu/corporate/grant_writing

Students will learn how to identify "fundable" ideas, research funding prospects, structure a proposal, and work with others in their organizations to achieve successful outcomes. This course includes an internship, where students will work with a local organization on a specific project. Completing the course will give students a solid understanding of best practices in how to secure grants and build effective relationships with foundations over time.

Human Resource Management Certificate

caps.umb.edu/corporate/hrmgmt

The certificate program in Human Resource Management is a two-semester program designed for those seeking an overview of the human resource function and its strategic role in today's organizations. The program is recommended for general managers and supervisors, new human resource professionals, and others interested in developing practical skills in human resource management. 7.2 CEUs are awarded upon completion of program.

Organizing and Managing Senior Transportation Options Certificate

caps.umb.edu/corporate/senior_transportation/

This certificate program is appropriate for professionals in the field of aging services and transportation services interested in addressing senior transportation challenges and planning to meet the mobility needs of an aging population. The certificate consists of 5 modules, awarding 1 CEU per module. You can take a single 3-week module, any combination of 3-week modules, or the entire 15-week certificate program.

Performance Management in Government and Non-Profits

caps.umb.edu/corporate/government-performance

This course explores what performance management means and how government agencies and non-profits can adopt this management approach. The course shows how to develop skills to refine the way goals and strategies are articulated so that they can be effectively measured, and to select practical performance measures. The course also covers how to identify target audiences, present data clearly, and analyze and use data to improve performance. The course consists of six online modules.

Project Management

caps.umb.edu/corporate/projectmgmt

Practical Project Management provides professionals with the essential skills they need to succeed in an increasingly competitive job market. Based on The Project Management Body of Knowledge®, this highly interactive course combines expert instruction with case studies and team exercises. In addition to technical competencies, the course covers the human and political aspects of project management by using examples from students' own projects. Participants will learn how to initiate, plan, execute, control and close a project and will be shown how to apply the ten PMBOK® knowledge areas to each phase of a project.

3.5 CEUs are awarded upon completion of the course. Participants will be ready to assume the role of Project Manager and will receive the 35 contact hours required to apply for PMP certification.

Web Design

caps.umb.edu/corporate/web-design

This course leads you through the entire Web site creation process, from start to finish, while developing and enhancing your knowledge of Web markup languages (XHTML, CSS), Web design principles, and preparing content for the Web. You will learn how to create accessible Web sites that let users easily and quickly navigate through your information, regardless of browser type, connection speed, or computing platform. Whether you are building a Web site from scratch or redesigning an existing site, the principles presented in this course will help you deliver your Web content in a more interesting, accessible, and visually exciting way.

English as a Second Language (ESL)

ESL Students - You must register with
Andrea Mason, 617.287.7876. Office: Wheatley Hall, W-1-003.

Assessment and Course Placement

To ensure that students are placed in appropriate courses and levels, they must attend an assessment session. The session consists of several types of tests: grammar, listening and reading comprehension, and a writing sample. There is also an interview with a program instructor. Formal classes begin only after the orientation period.

Intensive English Programs

Classes in our University Preparation take place Monday through Friday; and sometimes on Saturdays and evenings, for a total of 21 hours per week, generally. A full-time program consists of registration into 6-7 sections based on standard university class meeting times, which comprise 3-4 courses. Participants should note that in any given semester, classroom availability will determine the number of sections for which a student may register.

UMass Boston will supply an I-20 form enabling students to apply for an F-1 visa for Intensive English programs.

University Preparation — ESL-NC 002

Participants experience an integrated program focused on instruction in university study skills, academic writing, and content-based course work typical of an American university classroom. Candidates seeking admission to UMass Boston undergraduate programs may submit their work in University Preparation in lieu of a TOEFL exam score. Students who choose this option must receive a favorable evaluation by their instructors, and must submit a portfolio of essays written during their program of study.

Graduate Test Preparation

caps.umb.edu/testprep

Developed in conjunction with the Office of Career Services, these review courses offer preparation for the GMAT, GRE, LSAT, and MTEL. Intensive classroom sessions cover all sections of each exam. Each course involves extensive exam practice, including a full-length practice test given under exam conditions. Throughout the year, all courses meet at our main campus in Boston. The LSAT Test Prep is also offered at our Copley location.

Math and Literacy Reviews for MTEL

caps.umb.edu/testprep/mtel

Approach the MTEL with confidence.

Intensive online MTEL Review courses are designed to prepare students to succeed on the Massachusetts Tests for Educator Licensure (MTEL). Each online module includes a lesson, resources, strategies, quizzes, and practice problems with detailed explanations, a test and full length practice exams.
Please include a valid email address when registering for these courses. This will be the primary means for the instructor to contact you.

Contact: mary@prepforward.com

BOB

About Online Learning

Courses and programs in this bulletin marked with the symbol are available online. UMass Boston has been offering online courses and programs through College of Advancing and Professional Studies for almost a decade, and our online offerings and instructors have won numerous awards. Through UMass Online, the University's systemwide distance learning agency, UMass Boston's online programs reach national and international markets—including China, where a 2008 agreement will make the University of Massachusetts the first foreign university approved to offer online courses and degree programs in China.

Online Courses

Our online courses have been developed by UMass Boston faculty and use the Blackboard Learn 9.1 course management system. You can register for these courses just as you would for any other credit course, using the registration form in the back of this bulletin. If you register by mail or fax, please be sure to clearly print your email address.

If you need further information about UMass Boston online courses, contact: Jason Campos, 617.287.7912; jason.campos@umb edu).

Online Degree Programs

- Post Master's Doctor of Nursing Practice
- MA in Applied Linguistics, ESL & FL Pedagogy Concentration
- MA Critical and Creative Thinking
- MS in Family Therapy
- MS in Mental Health Counseling
- MS in Rehabilitation Counseling
- MEd in School Counseling
- MS in Gerontology (Management of Aging Services Track)
- MEd in Instructional Design
- MEd in Vision Studies: Orientation and Mobility
- MEd in Vision Studies: Teacher of Students with Visual Impairments
- MEd in Vision Studies: Specialization in Vision Rehabilitation Therapy
- BS in Nursing for Registered Nurses

Online Certificate Programs

- Adult/ Gerontology and Family Nurse Practitioner (NP) Post Master's Certificate
- Certificate in Gerontological Social Policy
- Clinical Nurse Specialist (CNS) Post Master's
- Certificate in Information Technology
- Critical & Creative Thinking (Focus on Creativity at Work)
- Education: Technology, Learning and Leadership
- Frank J. Manning Certificate in Gerontology
- Gerontology (Focus on Management of Aging Services)
- Global Post-Disaster Studies-Reconstruction with Vulnerable Populations
- Instructional Technology Design
- International Development
- Orientation and Mobility
- Vision Rehabilitation Therapy
- Vocational-Technical Instructor Licensure Sequence (blended)
- Women's Leadership in a Global Perspective

Online Professional Training Programs

- Addictions Counselor Education Program
- Critical Thinking in Business
- Global Post-Disaster Reconstruction and Management
- Information Design and Development
- Organizing and Managing Senior Transportation Options Certificate
- Performance Management in Governments and Non-Profits
- Project Management
- Urban Landscape and Garden Development

Degree & Certificate Programs

College of Advancing and Professional Studies **graduate courses** are drawn from a wide range of UMass Boston master's and doctoral programs; many of these programs are offered through College of Advancing and Professional Studies. Students may generally apply up to six credits they earn as non-matriculated students toward a graduate degree or certificate; however, successfully completing a graduate course does not imply admission to a graduate program.

Many of these courses are open to any student with a bachelor's degree, but others have prerequisites or require permission of the instructor or the graduate program office. **If you have questions** about your eligibility to enroll in a graduate course, turn to Academic Information at the back of this bulletin, or for further assistance call 617.287.7900.

= Course available online
= Award-winning
= International Program
= Green Themed

Degree Programs

Post Master's Doctor of Nursing Practice

caps.umb.edu/degree/doctor_of_nursing

A 39-credit doctoral program, open to applicants holding a master's degree with preparation as family, gerontological, or adult nurse practitioners or as clinical nurse specialists. The DNP is differentiated from the PhD by its focus on developing graduates at the highest level of excellence in nursing practice and clinical leadership.

Contact Karen Dick (617.287.7538; karen.dick@umb.edu) or Jeffrey Taylor (jeffrey.taylor@umb.edu)

MA in Applied Linguistics: English as a Second Language and Foreign Language Pedagogy Concentrations

caps.umb.edu/degree/apling

This 30-credit program focuses on the acquisition of English as a second or subsequent language, as well as cross-cultural relationships and interethnic communication. Its interdisciplinary core curriculum includes courses in basic and contrastive linguistics, psycholinguistics, sociolinguistics and cross-cultural perspectives, together with courses on teaching methodology for elementary, secondary, and adult education programs.

Call 617.287.6000 or email aplingonline@umb.edu

MA Critical and Creative Thinking

caps.umb.edu/degree/creative-thinking/

This 33-credit MA allows students to develop as reflective practitioners in any field of work, often leading to new practices that support change in education, organizational work, social settings, and arts and sciences. Our students are involved in various levels of education, business settings, performing and fine arts, communications and media, health care, sciences, non-profit and community-based organizations.

Call 617.287.7636 or email cct@umb.edu

MEd in Instructional Design

caps.umb.edu/degree/instructional_design

This practical 36-credit master's program is ideal for career professionals engaged in the education, training, and development of adult learners in the workplace. An independent study and a field experience may be included.

Call 617.287.6000 or email instructionaldesign@umb.edu

MEd Learning, Teaching and Educational Transformation (non-licensure)

caps.umb.edu/degree/ltet

A master's track designed for individuals who do not wish to be certified in Massachusetts (or who are already certified), it helps students work in a broad range of education-related professions including those outside of classroom teaching, such as adult- and community-based education, educational research, policy analysis, philanthropy, and advocacy.

Contact the College of Education and Human Development (617.287.7625; grad.teachered@umb.edu)

MEd in School Counseling

caps.umb.edu/degree/schoolcounseling/

This 60-credit master's degree in School Counseling, primarily online, meets the academic requirements for certification in the state of Massachusetts as a Guidance Counselor. Students complete a series of general counseling courses and courses specific to guidance counseling. In addition, students complete field experiences in school settings through practicum and internship.

Call 617.287.6000 or email enrollment.info@umb.edu

MEd in Vision Studies: Orientation and Mobility

caps.umb.edu/degree/orientation_mobility/

The 37-credit online graduate curriculum is accessible across the six New England states with locally-based field experience coordinated throughout the two-year program of study. Students completing the curriculum are eligible to sit for the National Professional Certification Examination of the Academy for Certification of Vision Rehabilitation and Education Professionals.

Visit: www.nercve.umb.edu or contact the Program office at 617.287.7584 or 617.287.4385

MEd in Vision Studies: Teacher of Students with Visual Impairments

caps.umb.edu/degree/visual_impairments/

The Department of Curriculum and Instruction is offering a This degree leads to state licensure as Teacher of Students with Visual Impairments, after which graduates are able to apply for reciprocal licensure in each of the six New England States and each state participating in the NASDTEC interstate licensure agreement. The 37-credit online graduate curriculum and resulting degree is regionally accessible across the six New England states with locally-based field experience coordinated throughout the two year program of studies.

Winner, UCEA Innovative and Creative Program Award (2003)

Visit the Northeast Regional Center for Vision Education website at www.nercve.umb.edu or Program office at 617.287.7595 or 617.287.4385

MEd in Vision Studies: Specialization in Vision Rehabilitation Therapy

caps.umb.edu/degree/vision-rehab-therapy/

A degree program and graduate certificate option for those who want to work in a professional setting assisting blind/visually impaired adult populations to integrate compensatory skills and assistive technology that will enable them to live safe, productive, and independent lives.

Contact Laura Bozeman (617.287.4385; laura.bozeman@umb.edu)

MS in Family Therapy

caps.umb.edu/degree/familytherapy/

The online MS program in Family Therapy curriculum comprises basic professional counseling content and theory and provides comprehensive framework for learning family therapy. It meets the academic and clinical requirements for accreditation from the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE).

Call 617.287.6000 or email enrollment.info@umb.edu

MS in Gerontology (Management of Aging Services Track)

caps.umb.edu/degree/gerontology/

The Management in Aging Services Track offers students an advanced degree in the growing field of long-term care. Students will develop skills in policy development and analysis, program management, administration, and finance with a focus on the aging population.

Winner, UCEA Innovative and Creative Program Award (2007); UCEA Outstanding Credit Program Award (2008).

Email to ellen.birchander@umb.edu or lillian.glickman@umb.edu

MS in Mental Health Counseling

caps.umb.edu/degree/mentalhealth/

In this 60-credit master's degree, students complete a series of general counseling courses and courses specific to mental health counseling. In addition, students complete field experiences in mental health settings through the practicum and internship. The curriculum meets the academic requirements for licensure in the state of Massachusetts as a Mental Health Counselor.

Call 617.287.6000 or email enrollment.info@umb.edu

MS in Rehabilitation Counseling

caps.umb.edu/degree/rehab/

In this 60-credit master's, which meets the academic requirements for national certification as a Certified Rehabilitation Counselor, students complete a series of general counseling courses and courses specific to rehabilitation counseling. In addition, students complete field experiences in rehabilitation counseling settings through practicum and internship.

Call 617.287.6000 or email enrollment.info@umb.edu

Undergraduate Degrees

Online RN to BS Program

caps.umb.edu/degree/rnbs/

The online RN-BS program maximizes accessibility and convenience to a college degree for highly motivated, independent nursing professionals. The nursing course portion of the program operates on a cohort model, whereby a group of students completes the same program of study over five semesters.

Email to RN2BS@umb.edu or call 617.287.7500

Undergraduate Certificates

Frank J. Manning Certificate in Gerontology

caps.umb.edu/certificates/manning/

This 18-credit, four course certificate program is designed for individuals currently working in or new to the field of Gerontology. This program provides students with an understanding of the aging network and aging process through direct service, research, field placements and advocacy. The Frank J. Manning Certificate Program is designated a:

- *Program of Merit* by the Association for Gerontology in Higher Education
- *Deemed Status Provider* of Nursing Home Administrators by the Massachusetts Board of Registration of Nursing Home Administrators

Contact Jessica Heath
(ug.gerontology@umb.edu)

Certificate in Gerontological Social Policy

caps.umb.edu/certificates/gerontology-social-policy

Gerontological social policy occurs within a complex social, economic, and political context. This program is designed to prepare students to advance their careers in aging services networks and public service. The certificate coursework may be applied to the undergraduate program in Gerontology.

Contact Jessica Heath
(ug.gerontology@umb.edu)

Certificate of Information Technology

caps.umb.edu/certificates/infotech/

Designed for non-College of Management or non-degree seeking students, this certificate is an introductory program into the information systems discipline. It covers concepts fundamental to the technology and operation of modern information systems, focusing on techniques, tools and methods used today in the development and use of computer-based applications.

Contact Jonathan Frankel
Management Science & Information Technology Department
(617.287.7710; jon.frankel@umb.edu)

Spanish/English Translation

caps.umb.edu/certificates/spanishtrans/

This 12-credit program has been designed to meet the worldwide demand for multilingual professionals, educators, and students. Explore the history, principles, theory, and practice of oral and written translation. Practice the techniques of legal, medical, technical, general, and literary translation and learn to use specialized dictionaries and other essential reference materials. Students will also improve their knowledge of English and Spanish syntaxes, morphologies, and semantic systems.

Contact Peggy Fitzgerald
(617.287.7550; margaret.fitzgerald@umb.edu)

Graduate Certificates

Adult/Gerontology and Family Nurse Practitioner (NP) Post Master's

caps.umb.edu/certificates/nursepractitioner/

This 12- or 21-credit certificate program is designed to assist RNs who have an MS degree in nursing to acquire the knowledge and clinical experience that will prepare them to sit for a gerontology, adult, or family nurse practitioner certification examination.

Contact Jeffrey Taylor
(jeffrey.taylor@umb.edu)

Applied Behavioral Analysis for Special Populations

caps.umb.edu/certificates/aba/

This six-course graduate sequence enables students to assess, design, implement and evaluate applied behavior analysis (ABA) programs by providing them with the knowledge, concepts and skills of basic ABA principles, ethical considerations, generalization strategies, and application to special populations and settings. Completion of all six courses will meet the coursework requirement to sit for the national Behavior Analyst Certification Board licensing examination.

Winner, UCEA Innovative and Creative Program Award (2004); UCEA Outstanding Credit Program Award (2005)

Contact Mary Brady
(617.287.7254; mary.brady@umb.edu)

Clinical Nurse Specialist (CNS) Post Master's

caps.umb.edu/certificates/clinical-nurse/

This 12-credit post master Clinical Nurse Specialist (CNS) is designed to assist RNs who have an MS degree in nursing with preparation as a Clinical Nurse Specialist to acquire the knowledge and clinical experience that will prepare them to sit for a national certification examination.

Contact Jeffrey Taylor
(jeffrey.taylor@umb.edu)

Critical and Creative Thinking

caps.umb.edu/certificates/cct/

This 15-credit graduate certificate in Critical and Creative Thinking trains students to tackle challenging real-life problems, generate new ideas, and take them through to realization in their various educational, professional, artistic, and social settings. A variety of approaches are introduced to invention, dialogue, listening, and teamwork that promote creativity and acceptance of diverse perspectives.

Contact Peter Taylor
(617.287.7636, cct@umb.edu)

Database Technology

caps.umb.edu/certificates/databasetech/

This 12-credit certificate program is geared towards programmers and software professionals who wish to acquire a systematic education in database technology. It provides a solid anchoring in state-of-the-art database technology and trains students to become database application developers or database administrators.

Contact Gemma Galecia
(617.287.6441; gemma.galecia@umb.edu)

Forensic Services

caps.umb.edu/certificates/forensicservices/

Intended for criminal justice and mental health professionals, this 16-credit graduate certificate program is designed to provide a strong grounding in behavioral sciences. while at the same time offering practical skills and competencies in mental health and criminal justice, which will enable students to serve as effective professionals in a variety of social service environments.

Contact Heather Zaykowski
(forensic.services@umb.edu)

Gerontology (Focus on Management of Aging Services)

caps.umb.edu/certificates/gerontology/

This graduage certificate is targeted to individuals in the aging network who are looking to upgrade their skills or advance in new directions within the field or for those looking to enter the field. Class scheduling will reflect the needs of a working student population. Students will have the option of applying these 15 hours toward the 30-hour Management of Aging Services master's degree.

Contact Lillian Glickman (lillian.glickman@umb.edu) or Ellen Birchander (617.287.7338; ellen.birchander@umb.edu)

Global Post-Disaster Studies – Reconstruction with Vulnerable Populations

caps.umb.edu/certificates/global-post-disaster/

This graduate certificate program prepares professionals to see beyond immediate post-disaster conditions. The curriculum trains students to develop strategic thinking in the long-term as they view the complexities and the intertwined technical and socio-cultural aspects of disasters through a multi-disciplinary approach. These interrelated courses bring a science-based and human rights perspective to risk reduction, post-disaster reconstruction and disaster recovery.

Contact Adenrele Awotona
(617.287.7112; crscad@umb.edu)

Instructional Technology Design

caps.umb.edu/certificates/instructional_design/

This 15-credit graduate certificate program is designed to meet the high technology training needs of academic, corporate, and public educators. It is intended for instructional designers, training professionals and instructional technologists responsible for the design, development and management of technology-based learning programs. Educators will also find that the coursework in this program will enable them to better serve their audience. Coursework will include a balance of instruction and discussion, lab time and design teams producing multimedia projects.

Contact Judith Erdman
(617.287.5980; judith.erdman@umb.edu)

International Development

This 15-credit graduate certificate explores the dynamics of international assistance efforts with particular emphasis on the positive and negative impact of globalization on poor and developing societies and the responsibilities of wealthier societies in that equation. The practical and theoretical curriculum will prepare students for careers in international development in such fields as: project management, consulting, project monitoring and evaluation and grantsmanship.

The International Development program is a multi-disciplinary curriculum consisting of studies in economics, politics, history, environmental sciences, education, anthropology, sociology and management.

Contact IntDev@umb.edu

Orientation and Mobility

caps.umb.edu/certificates/orientationmobility/

The 19-unit sequence is designed for vision teachers or other vision professionals for those individuals interested in obtaining certification in O/M from the international professional organization AER (Association of Education and Rehabilitation of Individuals Who Are Visually Impaired/Blind).

Contact Laura Bozeman, Program Coordinator
(laura.bozeman@umb.edu; 617.287.4385)

Teaching of Spanish

caps.umb.edu/certificates/teachingspanish/

This 18-credit graduate certificate program has been designed to address the needs of pre-service and in-service teachers who need to improve or enhance their skills in the field of Spanish. The certificate offers a flexible course of study combining both new and traditional methods of teaching the Spanish language with presentations of geographic and cultural material that reflect the traditions that make up today's Spanish speaking worlds. The certificate program also introduces the latest uses of technology in the classroom and methods of assessment.

Contact Peggy Fitzgerald
(617.287.7550; margaret.fitzgerald@umb.edu)

Teaching of Writing

caps.umb.edu/certificates/teachingwriting/

This 15-credit graduate certificate program is designed for K-12 teachers and administrators in all subject areas who want to learn strategies to strengthen students' writing and thinking skills, develop expertise in teaching writing and literacy across the curriculum, gain a deeper understanding of literacy learning, and improve their own writing.

Contact Denise Patmon, Faculty Advisor or Glenn Mitchell, Graduate Progam Director (tel. 617.287.7620, fax 617.287.7664)

Women in Politics and Public Policy

caps.umb.edu/certificates/wippp/

This program prepares women for careers in politics, policy-making, public and non-profit management, research, planning and the law. It offers a unique combination of graduate-level academic work in policy studies, analytical and research skills, and substantive internships tailored to students' policy interests and profes-sional goals. Intensive advising and professional development workshops are an important component of the program.

Progress in Equity Award, Honorable Mention, AAUW (2005)

Winner, UCEA Innovative and Creative Program Award (2005)

UCEA Outstanding Credit Program Award (2006)

Progress in Equity Award, AAUW Massachusetts (2008)

Contact program staff at pwppp@umb.edu or 617.287.6732

Centers, Institutes & Partnerships

Broadening Advanced Technological Education Connections (BATEC)

Broadening Advanced Technological Education Connections (BATEC) is a National Science Foundation-funded National Center of Excellence for Computing and Information Technologies working in the urban areas of Boston, Chicago, San Francisco, and Las Vegas. BATEC is working to define, extend, and strengthen computing and information technology pathways and career opportunities for high school, community college and university students; facilitate and leverage strategic partnerships with education, business, government, and the community to build awareness, generate interest, and support learning opportunities; conduct actionable research to inform policy makers, educators and workforce development agencies; and participate in and lead the national discussion on the subject of integrated curriculum and applied IT.

Winner, UCEA Innovative and Creative Program Award (2005); UCEA Outstanding Non-Credit Program Award (2006).

Contact Deborah Boisvert (617.287.7295; deborah.boisvert@umb.edu), or visit www.batec.org.

Center for Innovation and Excellence in eLearning (CIEE)

CIEE has been created to promote, encourage, and sponsor the study of eLearning in the university, corporate, and public sectors, and will become the hub for a broad range of initiatives in basic research, new design and development of tools/products, instructional design models, accessibility and usability, and best practices within the various modes of eLearning.

Findings will be disseminated through the publication of an online journal, a public-accessible online database, an annual conference, and an electronic "best practices" document.

For more information about the Center, please contact Alan Girelli, Director (alan.girelli@umb.edu).

China Program Center

The China Program Center seeks to advance scholarly and business collaborations between China and America through innovative programs including practical training, trade missions, government exchanges, and joint academic ventures. The Center provides tools needed to build successful American-Chinese joint ventures, bringing business and cultural knowledge about the two countries to its audiences through innovative academic courses, training sessions, internships, workshops, and mentorships.

Winner, Associated Industries of Massachusetts Global Outreach Award (2004)

Winner, UCEA New England Innovative and Creative Programming, Mandarin Summer Camp & Programs for Teachers of Chinese (2009)

Contact Wanli Hu, Director (617.287.7292; wanli.hu@umb.edu).

Marine Studies Consortium

UMass Boston is a member of the Marine Studies Consortium, an association of Massachusetts higher education and research institutions whose mission is to increase understanding of coastal and marine ecosystems and to promote policies that protect aquatic resources. The Consortium's undergraduate academic program offers unique learning opportunities in marine and aquatic sciences, environmental policy, and environmental management. Courses are held during the evenings on the campuses of member institutions.

For enrollment and program information, please contact Jennifer Bender, benderferre@gmail.com, visitmarinestudiesconsortium.org.

General Information

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Contact Information & Directions

College of Advancing and Professional Studies Office

The CAPS office (Wheatley Hall, 2nd floor, room 203) is open throughout the year to distribute information and resolve problems. Regular office hours are: Monday through Thursday, 8:30am-5:00pm; Friday, 8:30am-4:30pm.

General Information

Reca Quarles 617.287.7900
caps@umb.edu

Registration

Registration Info Line 617.287.6200
(for information only)

Registration Fax Line 617.287.7902

Academic advising

Ed Zaleskas 617.287.7900
edward.zaleskas@umb.edu

Linda Hamilton
linda.hamilton@umb.edu

Degree and Certificate Program Information

Corporate/Professional Training
Shona Jackson 617.287.6934
shona.jackson@umb.edu

Distance Learning
Jason Campos 617.287.7912
jason.campos@umb.edu

English Language Study
Andrea Macone 617.287.7876
andrea.Macone@umb.edu

Field Study & Programs on Nantucket
Elaine Sullivan 617.287.7915
elaine.sullivan@umb.edu

International Programs
Jennifer Goode-Sollis 617.287.6995
jennifer.goode@umb.edu

Getting to UMass Boston

umb.edu/the_university/getting_here/directions

Directions to UMass Boston

The University is only three miles from downtown Boston and is easily accessible by public or private transportation.

From the north or west: Take the Southeast Expressway to exit 15. Turn left onto Columbia Road. Enter the rotary and take the first right (Morrissey Boulevard). Bear right of the traffic island, following the UMass Boston sign. Proceed past the Boston Globe building. Turn left into the campus.

From the south: Take the Southeast Expressway to exit 14 (near the National Grid tank). Follow Morrissey Boulevard northward to the campus.

Parking

Full details about parking availability and rates, as well as a detailed map of the campus, are available on the Parking Dept. website. Visitors may also obtain automated information at 617.287.5040, or call Customer Service at 617.287.4000.

Public Transportation

View the buses in real time at **http://umb.transloc.com/** or through the smartphone app "TransLoc Transit Visualization."

Free and frequent shuttlebus service is provided between the university and JFK/UMass Station on the MBTA Red Line, and from the campus to the Bayside parking area via the #3 bus.

Route #1 stops at the Campus Center, weekdays.

Route #2 buses stop at the Campus Center, the Massachusetts Archives, the JFK Library, the Clark Athletic Center Circle, and the university's Early Learning Center, 7 days a week.

Route #3 stops are at the Bayside parking area, Campus Center and the Clark Athletic Center Circle, weekdays.

Buses following MBTA Routes 8 and 16 also stop at the University.

For more information, visit **umb.edu/the_university/getting_here** or call 617.287.5040.

Offices, Services & Resources

Athletics

beaconsathletics.com

Bookstore

umb.bkstr.com

Cafeteria

umb.edu/campus_center/services/dining

Computer Labs

umb.edu/it/getting_services/computer_labs

Disability Services

umb.edu/academics/vpass/disability

Emergency Cancellations

umb.edu

Financial Aid Services

umb.edu/students/financial_aid

Health Service

healthservices.umb.edu

Housing Referral Service

umb.edu/life_on_campus/housing

Library

umb.edu/library

Public Safety

public_safety.umb.edu

Sailing Program

umb.edu/marineops

Student Email

umb.edu/it/getting_services/email

Student Affairs Office

umb.edu/life_on_campus/student_affairs

Summer Student ID Cards

umb.edu/life_on_campus/IDs_lockers/ids

Tutorial Services

umb.edu/academics/vpass/academic_support/tutoring

Veterans Services

umb.edu/admissions/va/contact

CC-4-4100, 617.287.5890; M-F 9:00am-5:00pm

Academic Information

Eligibility for Enrollment

Undergraduate courses

umb.edu/admissions/financial_aid_scholarships/apply/eligibility

College of Management

umb.edu/academics/cm/

umb.edu/academics/cm/ug_programs/options_for_non_majors/

Prerequisites and Permission

If you are uncertain about whether you have met a prerequisite, you should contact the appropriate academic department or program.

Diagnostic Testing

uac.umb.edu/testing

Advising

Matriculated students:

umb.edu/academics/vpass/uac

Advising is also provided through the College of Advancing and Professional Studies. Call 617.287.7900 to make an appointment or visit:

caps.umb.edu/moreinfo/academic/advising

Auditing

caps.umb.edu/moreinfo/academic/auditing

Withdrawing from Courses

caps.umb.edu/moreinfo/academic/withdrawing

Grades

umb.edu/registrar/grades_transcripts/grading_system

Pass/Fail Option

caps.umb.edu/moreinfo/academic/passfail

Academic Standing

caps.umb.edu/moreinfo/academic/standing

Internships and Cooperative Education

College of Liberal Arts

umb.edu/academics/cla

College of Management

umb.edu/academics/cm/career_services/students

Transfer Credit

caps.umb.edu/moreinfo/academic/transfer/

Transcripts

umb.edu/registrar/grades_transcripts/requesting_transcripts

Fees & Payments

Course and Service Fees

Course fees

Course fees fees are typically calculated on a per-credit basis. The fees for Academic Year 2013-14 are as follows:

CAPS	Undergraduate	Graduate
Standard per credit	$351	$490
Fall and Spring Matriculated	**Undergraduate**	**Graduate**
Mass. Resident per credit	$490	$552
Mass. Non-Resident per credit	$886	$886

The College of Advancing and Professional Studies standard per-credit course fee applies to:

All online, off-campus, summer and winter session courses, for matriculated and non-matriculated students alike. This per-credit fee also applies to non-matriculated students taking on-campus CAPS courses.

Fall/Spring matriculated student fees are semester-specific, for courses taken on campus by matriculated UMass Boston students.

In some cases a course fee may be calculated differently because of special costs or a subsidy.

Lab Fees

Lab fees must be paid for certain courses, as indicated in the course matrix.

Service Fees

The following fees are paid only by students to whom the specified conditions apply:

Records Fee (for non-matriculated students)	$10
Returned Check or e-Check Fee (when applicable)	$25

Degree and Certificate Program Fees

Please visit the Bursar's website and link to 'Other Fee Information' for a detailed breakout and explanation of additional mandatory fees paid by those seeking to matriculate or are currently matriculated into a degree or certificate:

umb.edu/bursar/tuition_and_fees

Payments

caps.umb.edu/moreinfo/registration/payment

Refund Policy

caps.umb.edu/moreinfo/registration/refund

Course Fee Waiver Policy

caps.umb.edu/moreinfo/registration/waiver

Please refer to the URL above for a complete, detailed description of waiver guidelines, options, and exclusions.

When to Register

caps.umb.edu

Please refer to the Academic Calendar in this bulletin or on our website for important dates and deadlines.

How to Register

caps.umb.edu/moreinfo/registration/how

By Permission of Instructor and/or Department

Some courses require special permission to register. These courses are appropriately marked within our website and printed bulletin.

Note: All registrations are accepted on the basis of available space.

Adding and Dropping Courses

caps.umb.edu/moreinfo/registration/add_drop

Cancellations

caps.umb.edu/moreinfo/registration/cancellation

Registration

When to Register

Please refer to the Academic Calendar in this bulletin or on our website for important dates and deadlines.

How to Register

Returning students

wiser.umb.edu

If you are a matriculated UMass Boston student or have taken UMass Boston courses before, please use the WISER online self-service registration system.

New Students

If you are taking a UMass Boston course for the first time, you can use any of the following methods to register:

Online

Students registering for the first time can submit their registration online using the College's Shopping Cart System. Simply click the "Add Course" button found to the right of each individual course listing.

When your registration is processed, you will be given a user ID and password which you can then use to access WISER for future transactions.

Mail & Fax

Registration forms are found at the back of the bulletin and are available for download on the College of Advancing and Professional Studies website. Mail registrations to: UMass Boston, College of Advancing and Professional Studies Registration, Registrar's Office, Campus Center, 100 Morrissey Blvd., Boston, MA 02125-3393 USA. Registrations must be postmarked by the registration deadline for the applicable session. For more information on deadlines, see the Academic Calendar.

You may fax your registration to 617.287.7902. Download the registration form, complete and fax to the number above.

Walk-in

You may register in person at the One Stop Student Service Center, Upper Level, Campus Center. The One Stop is open Monday-Thursday, 8:30am-6:00 and Friday, 10:00am-4:00pm.

By Permission of Instructor and/or Department

Some courses require special permission to register. These courses are appropriately marked within our website and printed bulletin. Please note that generally following the start of a course, permission of instructor is required in order to register until the add/change deadline of that session. No registrations will be accepted after the add/change deadline.

Note: All registrations are accepted on the basis of available space.

Adding and Dropping Courses

Students may add or drop courses online via WISER or in person within the registration deadlines (see Academic Calendar).

To add or drop a course in person, by mail or by fax, use a Change of Registration Form (available by download). Students may add courses until the Add/Change deadline. If a student wishes to register for or add a course after the first class meeting, the appropriate form (Registration Form/Change of Registration Form) must be signed by the instructor(s) of the course(s) added, and returned to the One Stop before the Add/Change deadline (no signature is required when a course is being dropped). To add an online course after the first day of classes, please visit our website for instructor contact information.

Students who drop courses on or before the Drop deadline will be removed from class rosters, and the course will not appear on their transcripts. Between the Drop deadline and the Add/Change deadline, students who drop a course and add another course at the same time will also be removed from the class roster of the dropped course; however, if a student drops a course without adding another course, this will be treated as a withdrawal and a "W" will appear on the student's transcript for that course.

Cancellations

CAPS reserves the right to cancel underenrolled courses. A student who has registered for a course that is canceled is eligible for a refund (for refund policy, see Academic Calendar, inside front cover). If all courses for which the student has registered are canceled, service fees will also be refunded.

College of Advancing and Professional Studies

Spring 2014 Non-Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_|

Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Mailing address _____

Permanent address _____

Emergency contact _____

Address _____

Phone _____ **Relationship to student** _____

Job Title _____ **Employer** _____

Employer Address _____

Have you taken UMass Boston courses before? Yes __ No __

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____ /_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____ /_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____ /_____

__ Registration Number and a copy of both sides of your card- See Top Left.

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts.

Ethnic Survey Information. Please check appropriate letter.

__ American Indian/Alaskan Native
__ Asian or Pacific Islander
__ Non-resident Immigrant
__ Other _____
__ Black (Non-Hispanic)
__ Hispanic
__ White (Non-Hispanic)

Class No.	Catalog No.	Title	Start date	Course Fee
			Course & Lab Fees Total	

Method of Registration

○ Mail ○ Fax 617.287.7902

○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (Visa, MasterCard, Discover, or American Express). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-5:00pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation)

_____

☐ **Other** _____

Payment By Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

College of Advancing and Professional Studies

Spring 2014 Credit Course Registration

Student ID |_|_|_|_|_|_|_|_|_|

Social Security # |_|_|_| — |_|_| — |_|_|_|_| Required if a UMass Boston Student ID is not available

Permanent Alien Resident Registration # |_|_|_| — |_|_| — |_|_|_|_|

Visa Status _____ **Country of Citizenship** _____

Name _____

Date of Birth _____ **Sex** _____

Daytime Phone _____ **Evening Phone** _____

Email address _____

Primary address _____

Permanent address _____

Have you taken UMass Boston courses before? **Yes** __ **No** __

Residency Information

Part I: This should be filled out by those applicants who are residents of Massachusetts as defined by the rules and regulations. I have read the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts and I hereby state that pursuant to these rules and regulations, I qualify as a resident of Massachusetts for the following reasons (check one):

__ I am 18 years of age or more, am a U.S. citizen or green card holder, and have resided continuously in Massachusetts since (month/year) _____/_____

__ I am under 18, and my parent or legal guardian has resided in Massachusetts since (month/year) _____/_____

__ I am married, and my spouse has resided in Massachusetts since (month/year) _____/_____

__ If you are a permanent alien resident, please give your Alien Registration Number and a copy of both sides of your card-

Part II: This should be filled out by those applicants who are not residents of Massachusetts, as defined by the rules and regulations.

__ I do not qualify for classification as a resident of Massachusetts as defined in the rules and regulations governing the residency status of students for tuition purposes at the University of Massachusetts Boston.

Ethnic Survey Information. Please check appropriate letter.

A. American Indian/Alaskan Native
B. Black (Non-Hispanic)
C. Asian or Pacific Islander
D. Hispanic
E. Non-resident Immigrant
F. White (Non-Hispanic)
G. Other _____

Emergency Contact Information:

Emergency Contact: _____ Phone #: _____

Address: _____ Relationship to Student: _____

Class No.	Dept./ Catalog No.	Title	Location	Faculty Initials (if required)	Credits	Course Fee	Lab Fee	Total: Course + Lab Fees
							Course & Lab Fees Total	

Calculate Total for Semester

Enter Course & Lab Fees Total	
Records Fee (Non-matriculated students only)	$10
FINAL TOTAL	

Method of Registration

○ Mail ○ Fax 617.287.7902

○ Walk-in

Note: improperly completed forms and/or checks cannot be accepted, and will therefore be returned unprocessed.

Staff Initials

_____

Postmark Date

_____

Method of Payment

☐ **I am paying by check.** Make checks payable to UMass Boston. If you are registering by mail, send this form along with your check to: UMass Boston, Registrar's Office, CC 4, Box C, 100 Morrissey Boulevard, Boston, MA 02125-3393.

☐ **I am paying by credit card.** UMass Boston no longer accepts direct card payments, but you can pay your fees by credit card through SallieMae® (Visa, MasterCard, Discover, or American Express). A 2.5% service fee will be charged by SallieMae for processing your payment. Instructions and links can be found at wiser.umb.edu.

☐ **I am paying in cash.** Once you have registered, you can make a cash payment at the Bursar's Office (Campus Center, 4th floor) M-Th 8:00am-5:00pm, F 8:00am-4:00pm.

☐ **I am using financial aid.**

☐ **Bill my account.** Bills will be sent to the mailing address entered above. For account status and payment information, visit wiser.umb.edu.

☐ **Third Party or Outside Agency** (Attach documentation) _____

☐ **Other** _____

Payment By Outside Agency

If charges are to be paid by an outside agency, a payment authorization from that agency is required. Students are reminded that they are liable for course and service fees in the event that the sponsoring agency does not pay them.

University of Massachusetts Boston
Campus Map
= Parking lot entrance
= Bus Stop
= Bike Rack
= Hubway (seasonal)
= Crosswalks
= Construction Sites
= Upcoming Construction Sites
JFK Library
Fallon Pier
HarborWalk
University Lot D
P
stairs
Calf Pasture
Pump Station
Massachusetts
Archives
University Lot B
(Passes Only)
P
Bus Stop
University
Lot C
P
Bus Stop
University Drive
Clark Lot
(Passes Only)
P
UMass Boston
Bayside Lot
Mt. Vernon Street
Clark Athletic
Center
Bus Stop
Beacons Lot P
Quinn Roadway
Campus
Center
Bus Stop
The Ride
Service
Building
and Lot
(Permits
Only)
Quinn
Administration
Building
Science Center
Healey
Library
McCormack
Hall
Wheatley
Hall
Bus Stop
out
South Lot
Students Only
P
Quinn Roadway
University Drive
HarborWalk
T
JFK/UMASS
Bus Stop
Morrissey Boulevard
BC High
Main
Entrance
to Campus
Fox Point
Pavilion & Boat Dock
Boston Harbor

COLLEGE OF ADVANCING AND PROFESSIONAL STUDIES
UNIVERSITY OF MASSACHUSETTS BOSTON

100 Morrissey Boulevard
Boston, MA 02125-3393